

Data Path : U:\HPCHEM1\BNA F\DATA\BF010418\  
 Data File : BF101910.D  
 Acq On : 5 Jan 2018 00:50  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jan 05 05:07:59 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 04 14:22:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.77  | 152  | 94290    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.05  | 136  | 315419   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.80  | 164  | 108336   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.30 | 188  | 206555   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.96 | 240  | 220999   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.43 | 264  | 166685   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 621591 | 98.20 | ng | 0.00 |
| 7) Phenol-d6             | 6.42  | 99  | 629100 | 79.86 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.35  | 82  | 513452 | 90.62 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.61 | 330 | 77154  | 73.91 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.12  | 172 | 698000 | 99.95 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.88 | 244 | 657896 | 71.77 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.45 | 88  | 159121 | 48.922 | ng | 99     |
| 3) Pyridine                    | 3.22 | 79  | 378873 | 41.925 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.18 | 42  | 170448 | 40.965 | ng | 99     |
| 6) Aniline                     | 6.45 | 93  | 414015 | 37.817 | ng | # 75   |
| 8) 2-Chlorophenol              | 6.57 | 128 | 270177 | 40.575 | ng | 96     |
| 9) Benzaldehyde                | 6.34 | 77  | 260045 | 44.697 | ng | 96     |
| 10) Phenol                     | 6.44 | 94  | 338093 | 37.654 | ng | # 13   |
| 11) bis(2-Chloroethyl)ether    | 6.51 | 93  | 291904 | 41.445 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.71 | 146 | 301445 | 40.111 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.79 | 146 | 309774 | 40.365 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.94 | 146 | 274011 | 39.667 | ng | 98     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 215767 | 39.792 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.04 | 45  | 421856 | 39.137 | ng | 71     |
| 17) 2-Methylphenol             | 7.05 | 107 | 221715 | 36.198 | ng | # 84   |
| 18) Hexachloroethane           | 7.27 | 117 | 90840  | 34.045 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.19 | 70  | 208035 | 40.211 | ng | 93     |
| 20) 3+4-Methylphenols          | 7.21 | 107 | 292381 | 45.047 | ng | 96     |
| 22) Acetophenone               | 7.19 | 105 | 366146 | 50.874 | ng | 97     |
| 24) Nitrobenzene               | 7.37 | 77  | 288179 | 45.953 | ng | 98     |
| 25) Isophorone                 | 7.60 | 82  | 457838 | 40.278 | ng | 96     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 107469 | 39.889 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.72 | 122 | 191919 | 41.930 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.80 | 93  | 316676 | 43.858 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 174332 | 38.552 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.00 | 180 | 189405 | 39.691 | ng | 95     |
| 31) Naphthalene                | 8.07 | 128 | 626686 | 39.465 | ng | 99     |
| 32) Benzoic acid               | 7.87 | 122 | 82704  | 30.330 | ng | 92     |
| 33) 4-Chloroaniline            | 8.14 | 127 | 261290 | 37.859 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.17 | 225 | 117379 | 42.529 | ng | 98     |
| 35) Caprolactam                | 8.51 | 113 | 46139  | 29.385 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107 | 176741 | 35.561 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.77 | 142 | 364545 | 35.236 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.94 | 216 | 165269 | 45.184 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.82 | 237 | 527    | 12.305 | ng | # 26   |

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 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jan 05 05:07:59 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 04 14:22:17 2018  
 Response via : Initial Calibration

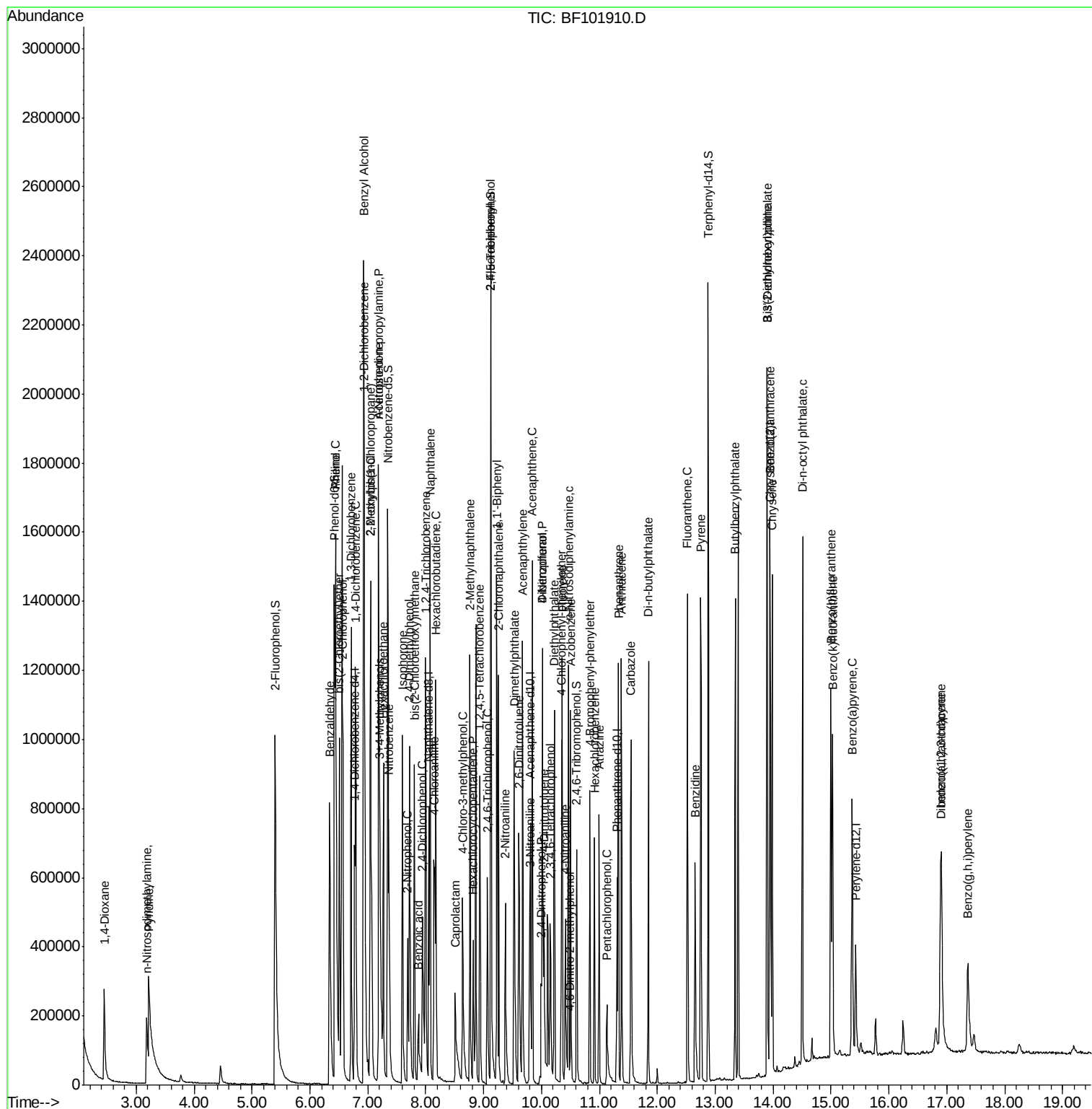
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.06  | 196  | 98104    | 44.551  | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 93569    | 38.808  | ng    | 98       |
| 45) 1,1'-Biphenyl              | 9.23  | 154  | 431961   | 44.960  | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.26  | 162  | 316862   | 43.102  | ng    | 97       |
| 47) 2-Nitroaniline             | 9.37  | 65   | 119842   | 47.190  | ng    | # 85     |
| 48) Acenaphthylene             | 9.67  | 152  | 475094   | 40.916  | ng    | 100      |
| 49) Dimethylphthalate          | 9.53  | 163  | 381253   | 43.751  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.61  | 165  | 68415    | 38.629  | ng    | 91       |
| 51) Acenaphthene               | 9.84  | 154  | 285183   | 40.880  | ng    | 99       |
| 52) 3-Nitroaniline             | 9.79  | 138  | 95204    | 43.116  | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 9.99  | 184  | 770      | 11.408  | ng    | # 1      |
| 54) Dibenzofuran               | 10.02 | 168  | 389200   | 43.901  | ng    | 93       |
| 55) 4-Nitrophenol              | 10.02 | 139  | 292165   | 303.443 | ng    | # 22     |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 85725    | 42.961  | ng    | # 88     |
| 57) Fluorene                   | 10.36 | 166  | 315874   | 42.118  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 71359    | 41.194  | ng    | 91       |
| 59) Diethylphthalate           | 10.22 | 149  | 361913   | 41.939  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.35 | 204  | 154884   | 43.091  | ng    | 89       |
| 61) 4-Nitroaniline             | 10.41 | 138  | 94211    | 42.447  | ng    | 96       |
| 62) Azobenzene                 | 10.50 | 77   | 363232   | 40.633  | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 3037     | 2.881   | ng    | # 64     |
| 65) n-Nitrosodiphenylamine     | 10.47 | 169  | 290470   | 38.085  | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 10.83 | 248  | 86811    | 37.404  | ng    | 93       |
| 67) Hexachlorobenzene          | 10.92 | 284  | 90333    | 36.775  | ng    | # 91     |
| 68) Atrazine                   | 10.99 | 200  | 74489    | 32.754  | ng    | 97       |
| 69) Pentachlorophenol          | 11.13 | 266  | 42674    | 47.569  | ng    | 99       |
| 70) Phenanthrene               | 11.33 | 178  | 462866   | 40.295  | ng    | 99       |
| 71) Anthracene                 | 11.38 | 178  | 481746   | 41.057  | ng    | 100      |
| 72) Carbazole                  | 11.54 | 167  | 460396   | 41.909  | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.84 | 149  | 567011   | 42.525  | ng    | 99       |
| 74) Fluoranthene               | 12.52 | 202  | 556524   | 46.158  | ng    | 98       |
| 76) Benzdine                   | 12.65 | 184  | 301020   | 32.250  | ng    | 98       |
| 77) Pyrene                     | 12.75 | 202  | 601430   | 36.261  | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.34 | 149  | 291377   | 38.826  | ng    | 96       |
| 80) Benzo(a)anthracene         | 13.94 | 228  | 573414   | 39.294  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.90 | 252  | 205910   | 43.274  | ng    | 96       |
| 82) Chrysene                   | 13.99 | 228  | 552957   | 40.132  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.89 | 149  | 390492   | 41.080  | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 14.51 | 149  | 765747   | 45.170  | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.90 | 276  | 341528   | 27.835  | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 15.00 | 252  | 443616   | 43.664  | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.03 | 252  | 458864   | 46.452  | ng    | 97       |
| 89) Benzo(a)pyrene             | 15.37 | 252  | 386645   | 41.282  | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.89 | 278  | 292834   | 36.416  | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.36 | 276  | 278174   | 34.935  | ng    | 95       |

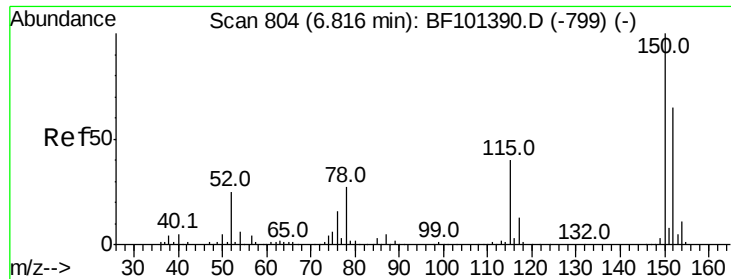
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Data Path : U:\HPCHEM1\BNA F\DATA\BF010418\  
Data File : BF101910.D  
Acq On    : 5 Jan 2018 00:50  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Jan 05 05:07:59 2018  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 04 14:22:17 2018  
Response via : Initial Calibration



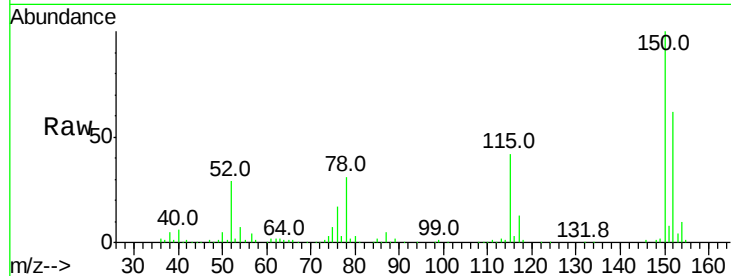


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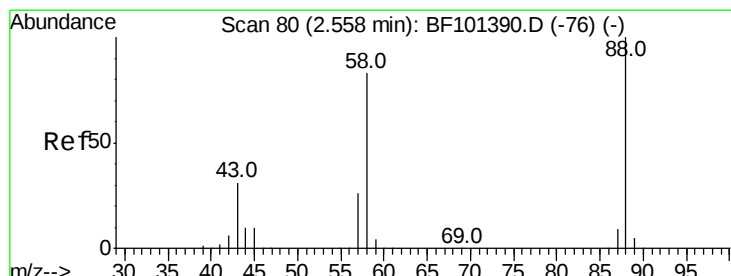
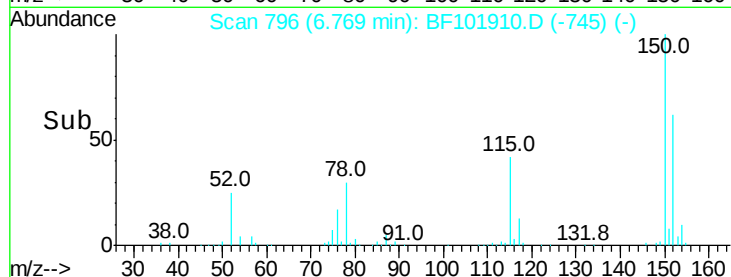
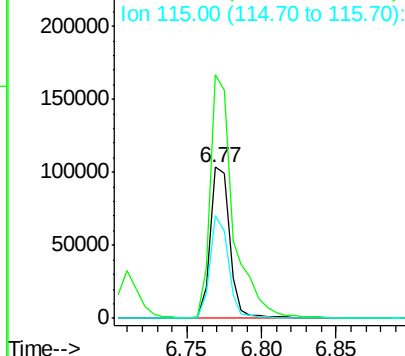
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.77 min Scan# 796  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 94290  
Ion Ratio Lower Upper  
152 100  
150 161.1 124.6 186.8  
115 68.1 50.1 75.1



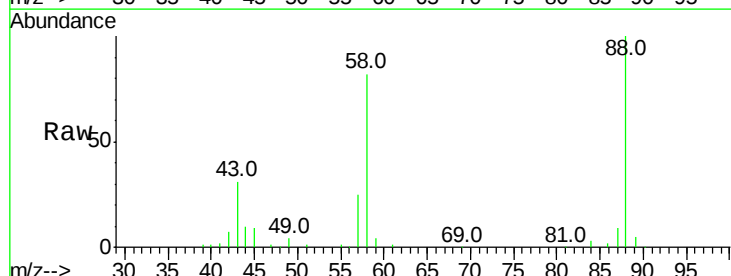
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



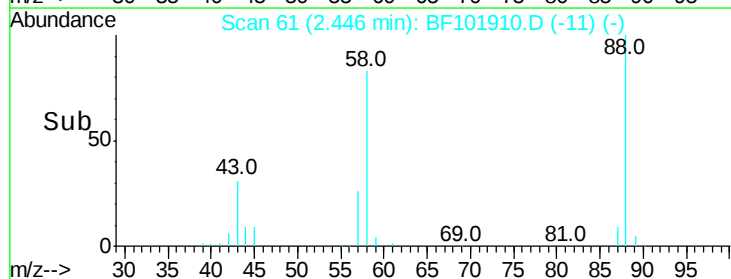
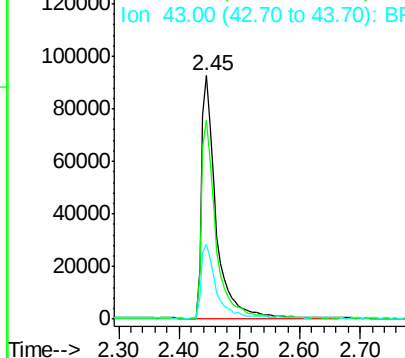
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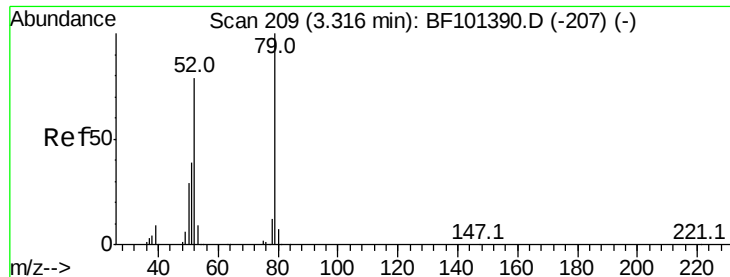
1,4-Dioxane  
Concen: 48.922 ng  
RT: 2.45 min Scan# 61  
Delta R.T. -0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion: 88 Resp: 159121  
Ion Ratio Lower Upper  
88 100  
58 79.4 62.6 93.8  
43 30.3 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1

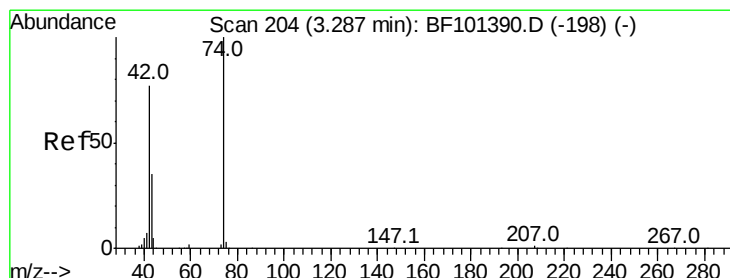
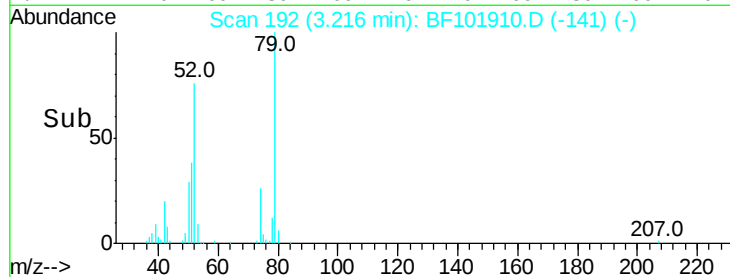
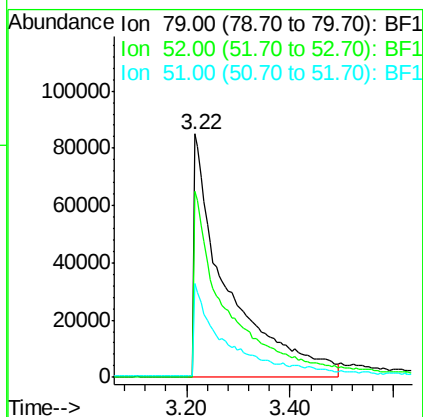
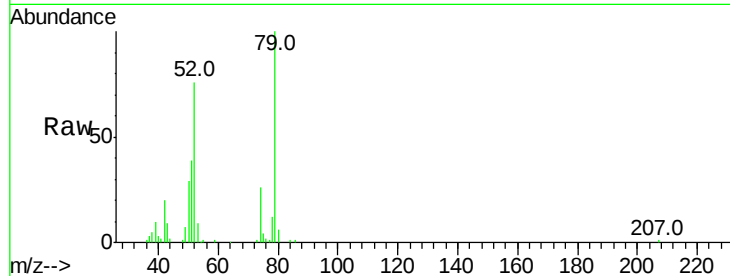




#3  
 Pvridine  
 Concen: 41.925 ng  
 RT: 3.22 min Scan# 192  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

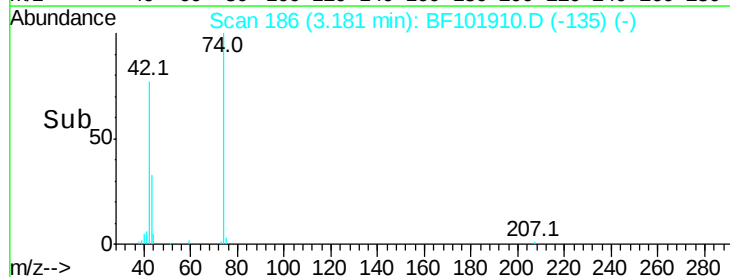
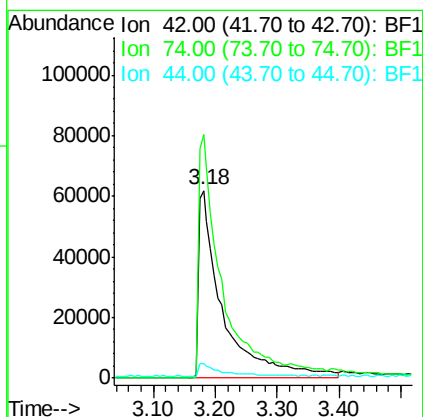
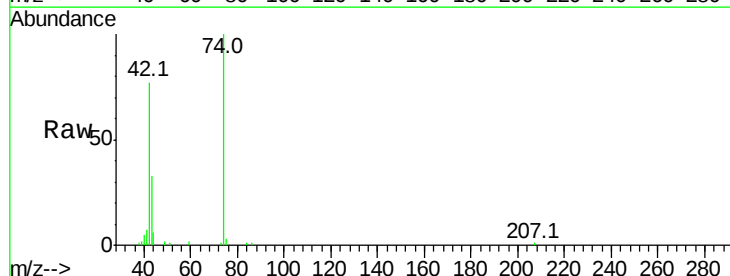
Instrument :  
 BNA\_F  
 ClientSampleId :

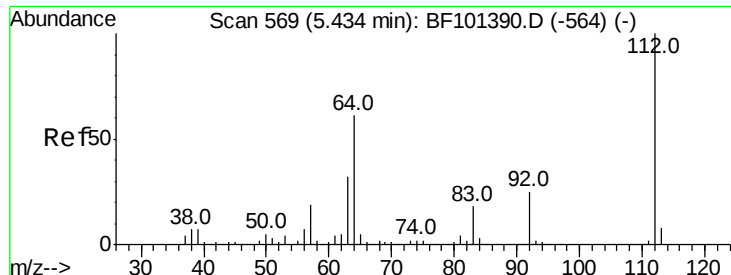
Tot Ion: 79 Resp: 378873  
 Ion Ratio Lower Upper  
 79 100  
 52 76.2 59.8 89.6  
 51 38.6 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 40.965 ng  
 RT: 3.18 min Scan# 186  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion: 42 Resp: 170448  
 Ion Ratio Lower Upper  
 42 100  
 74 129.9 104.9 157.3  
 44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 98.198 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

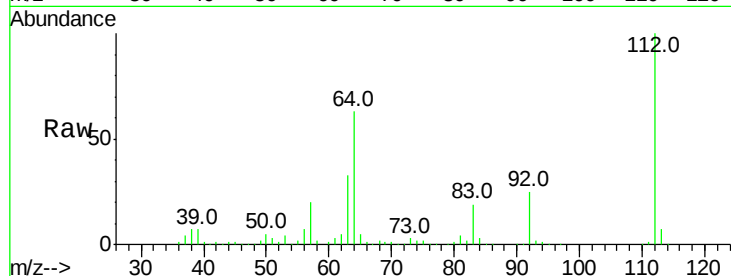
Tot Ion:112 Resp: 621591

Ion Ratio Lower Upper

112 100

64 62.5 47.9 71.9

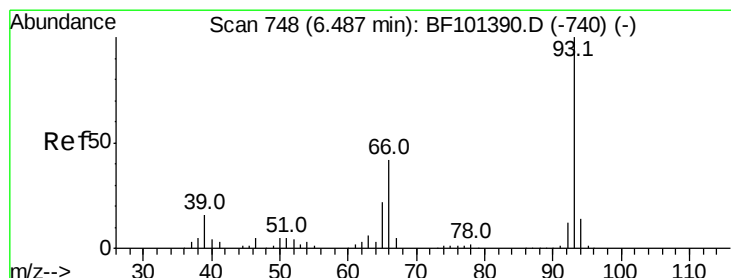
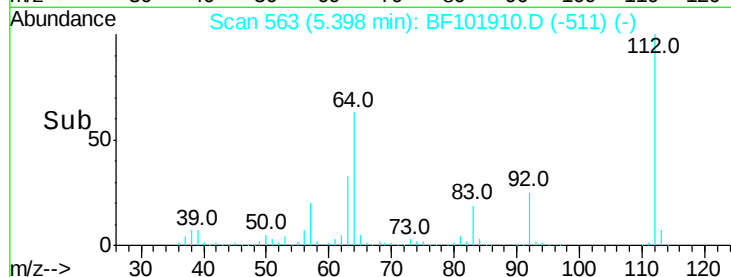
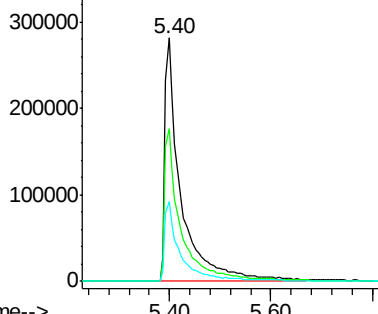
63 33.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.817 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

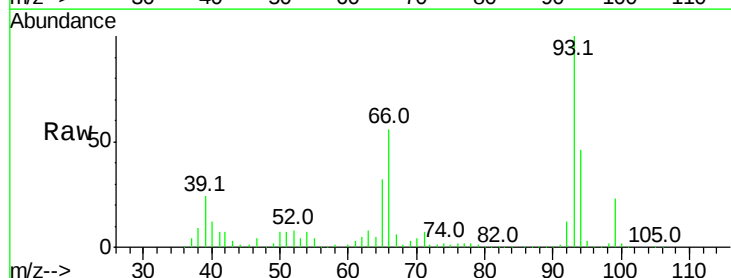
Tgt Ion: 93 Resp: 414015

Ion Ratio Lower Upper

93 100

66 55.7 32.2 48.2#

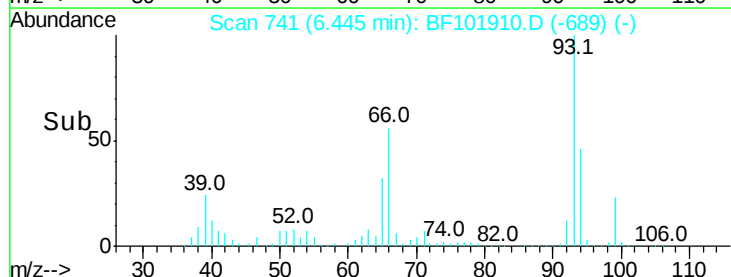
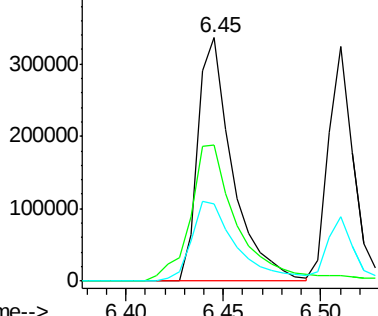
65 31.8 16.4 24.6#

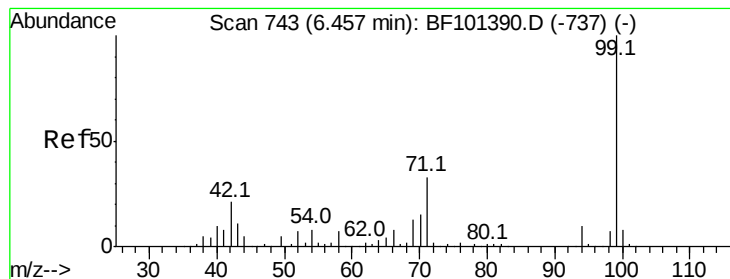


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.856 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

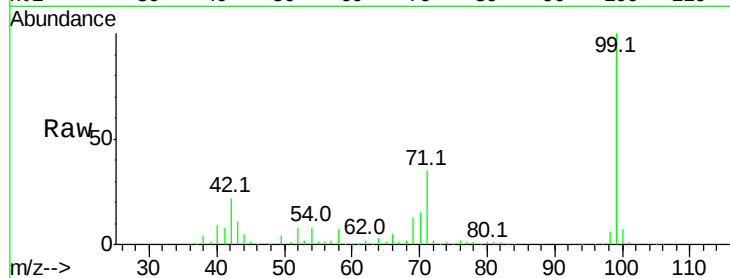
Tot Ion: 99 Resp: 629100

Ion Ratio Lower Upper

99 100

42 22.0 14.5 21.7#

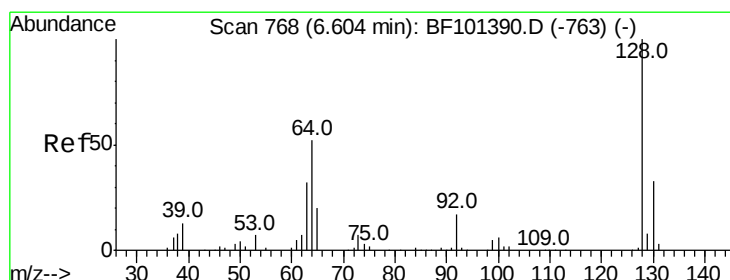
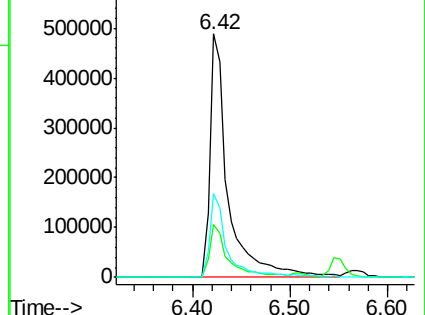
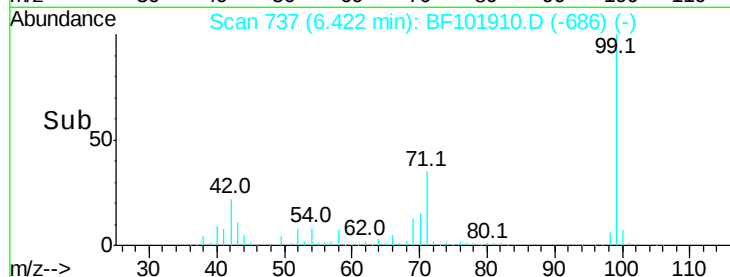
71 34.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.575 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

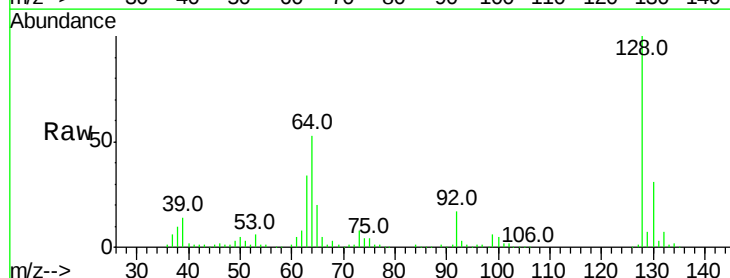
Tgt Ion: 128 Resp: 270177

Ion Ratio Lower Upper

128 100

130 31.1 13.0 53.0

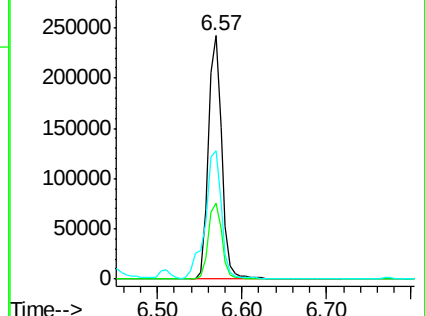
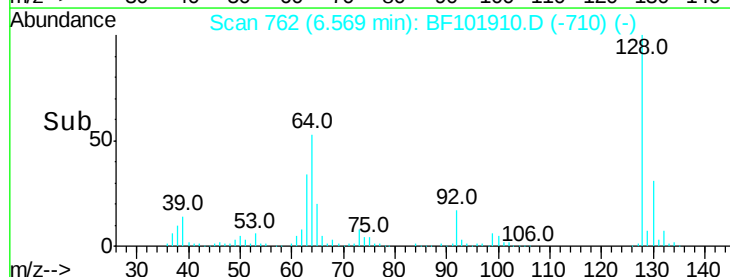
64 52.9 29.4 69.4

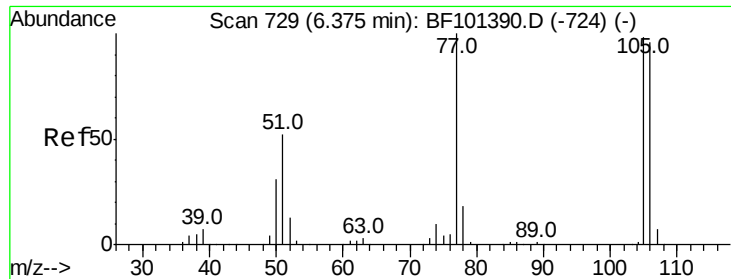


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

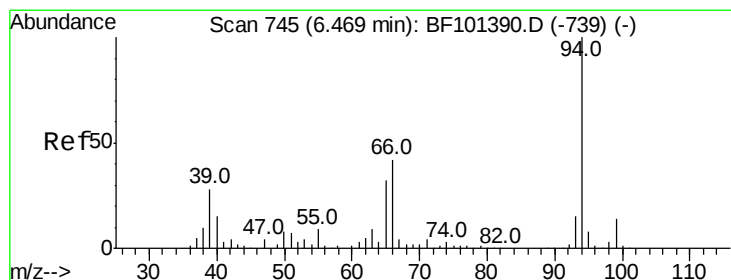
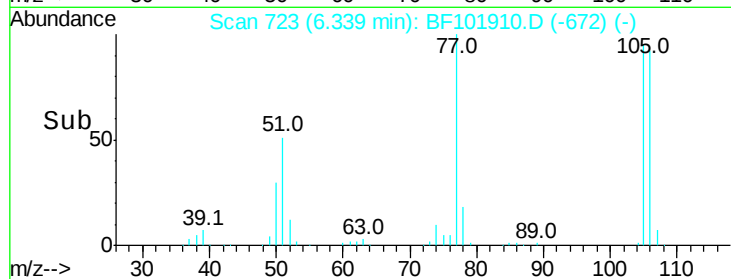
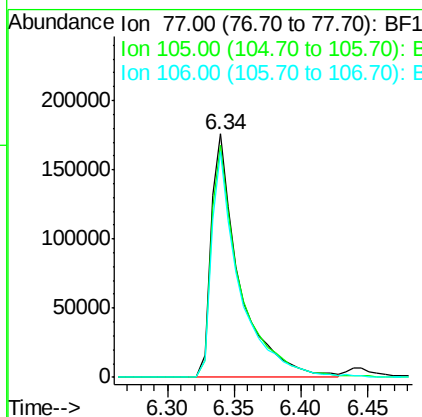
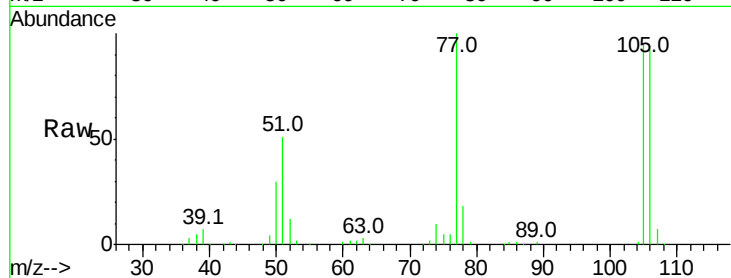




#9  
Benzaldehyde  
Concen: 44.697 ng  
RT: 6.34 min Scan# 723  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

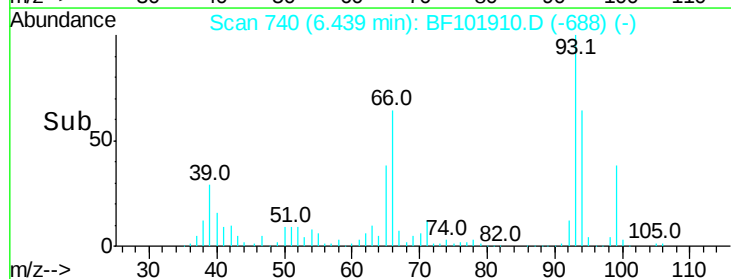
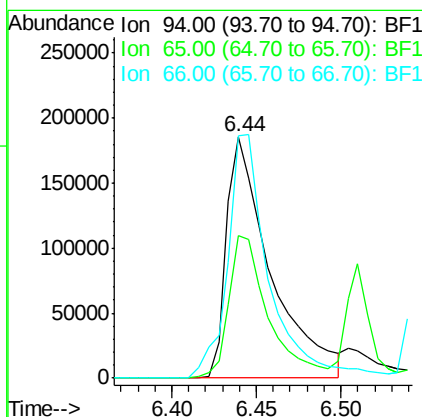
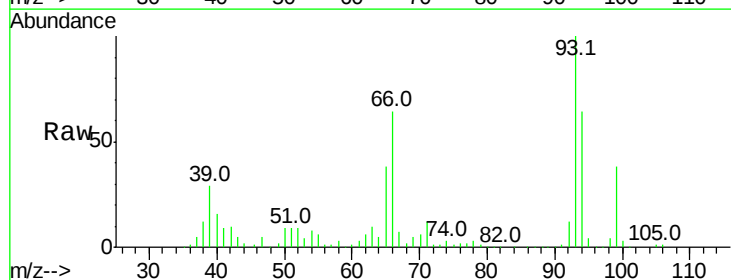
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 77 Resp: 260045  
Ion Ratio Lower Upper  
77 100  
105 95.4 81.1 121.1  
106 92.5 74.5 114.5



#10  
Phenol  
Concen: 37.654 ng  
RT: 6.44 min Scan# 740  
Delta R.T. 0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion: 94 Resp: 338093  
Ion Ratio Lower Upper  
94 100  
65 59.0 7.9 47.9#  
66 100.0 16.2 56.2#



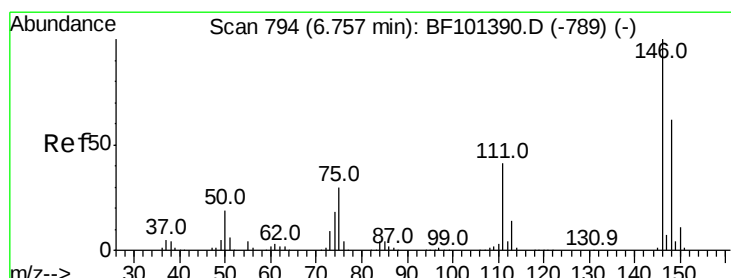
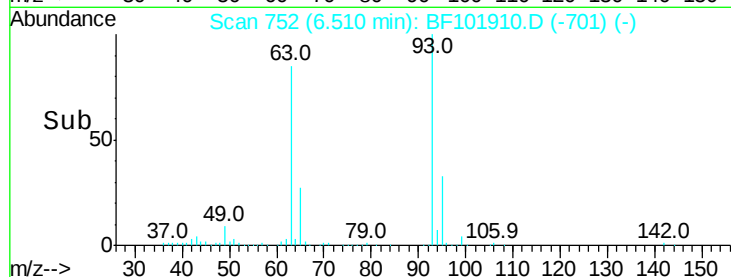
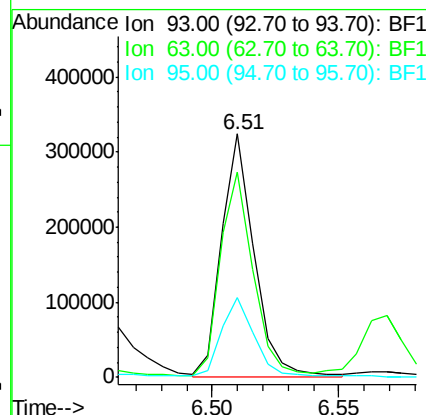
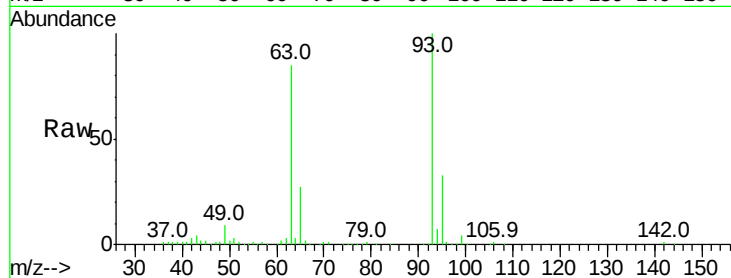


#11

bis(2-Chloroethyl)ether  
Concen: 41.445 ng  
RT: 6.51 min Scan# 752  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Instrument :  
BNA\_F  
ClientSampleId :

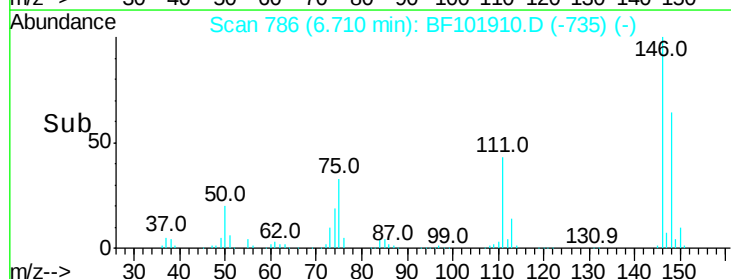
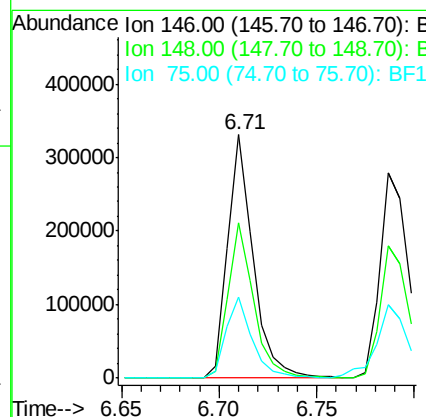
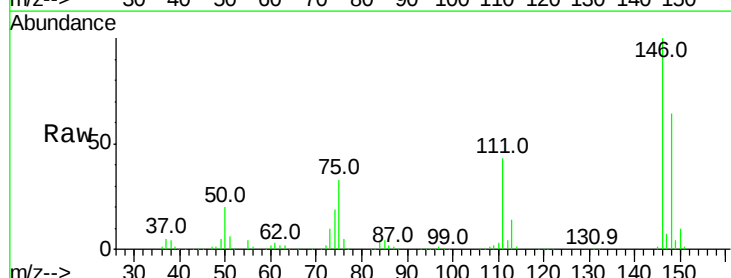
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 291904 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 84.5  | 58.6  | 98.6   |
| 95       | 32.5  | 11.8  | 51.8   |

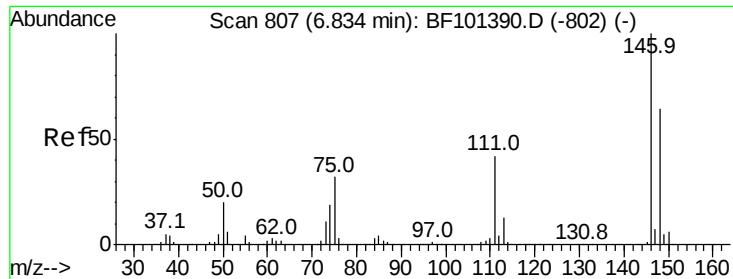


#12

1,3-Dichlorobenzene  
Concen: 40.111 ng  
RT: 6.71 min Scan# 786  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 301445 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 63.7  | 51.8  | 77.8   |
| 75       | 33.4  | 24.2  | 36.4   |

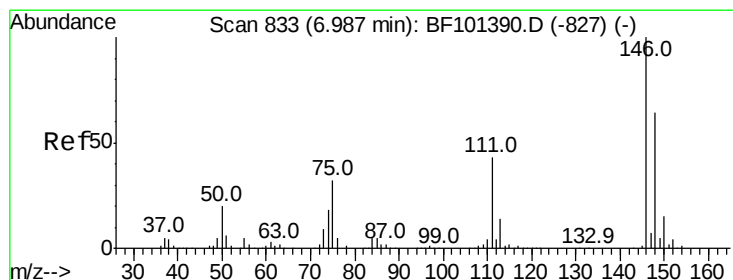
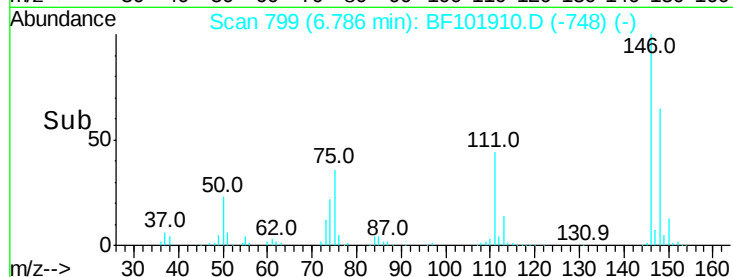
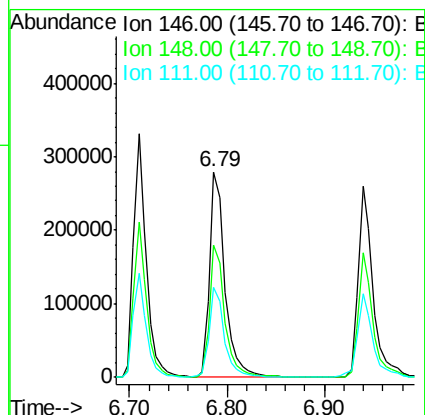
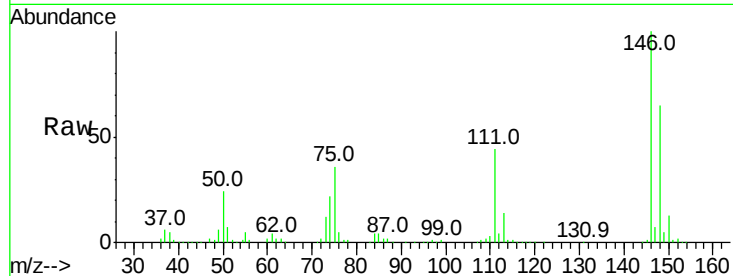




#13  
 1,4-Dichlorobenzene  
 Concen: 40.365 ng  
 RT: 6.79 min Scan# 799  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

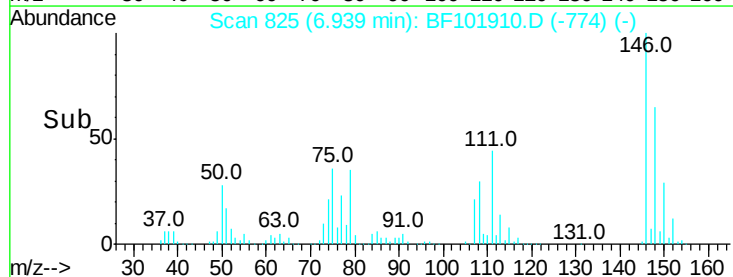
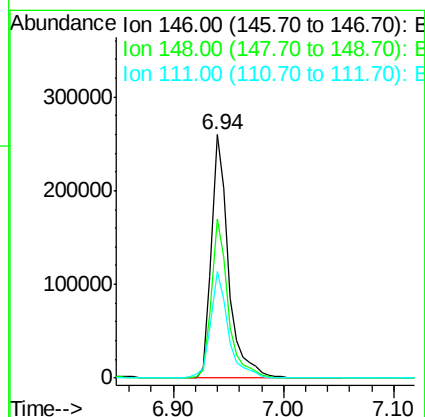
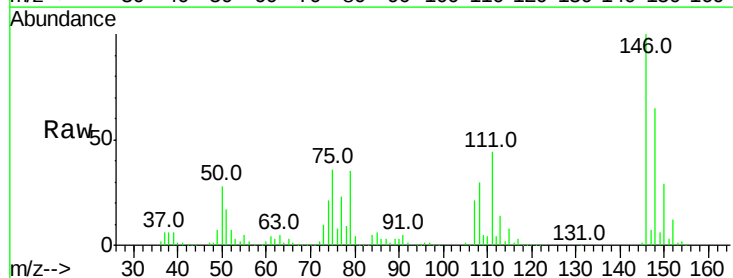
Instrument :  
 BNA\_F  
 ClientSampled :

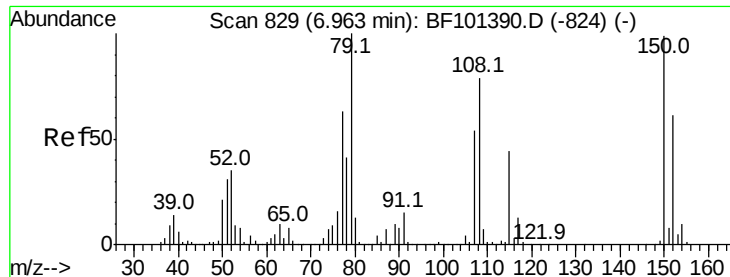
Tot Ion:146 Resp: 309774  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 50.8 76.2  
 111 43.8 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 39.667 ng  
 RT: 6.94 min Scan# 825  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion:146 Resp: 274011  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 50.6 75.8  
 111 43.9 36.0 54.0

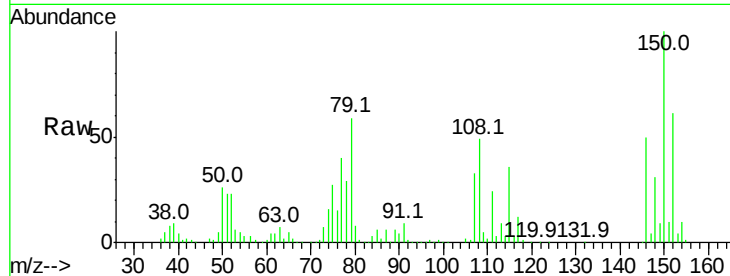




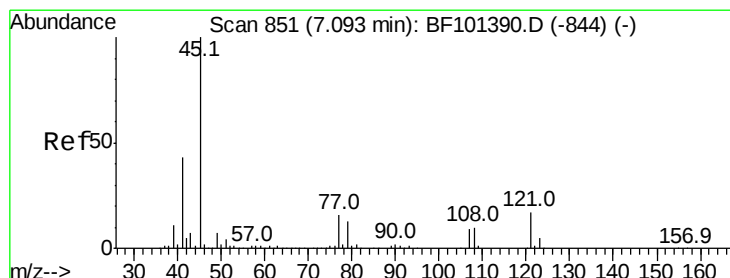
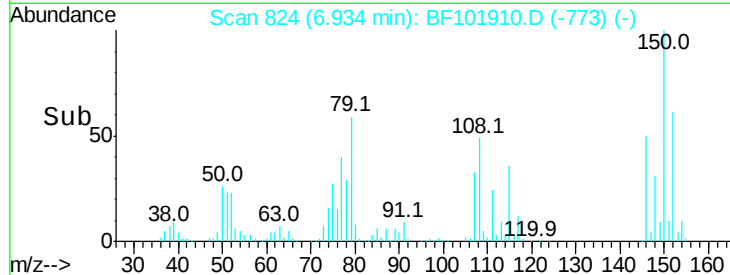
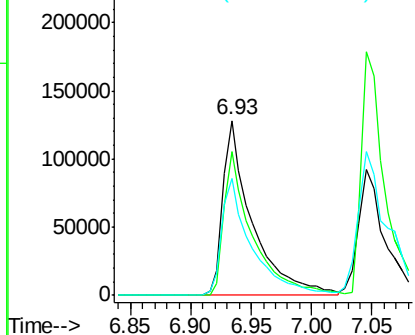
#15  
Benzyl Alcohol  
Concen: 39.792 ng  
RT: 6.93 min Scan# 824  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 79 Resp: 215767  
Ion Ratio Lower Upper  
79 100  
108 82.3 65.1 97.7  
77 67.0 50.6 75.8

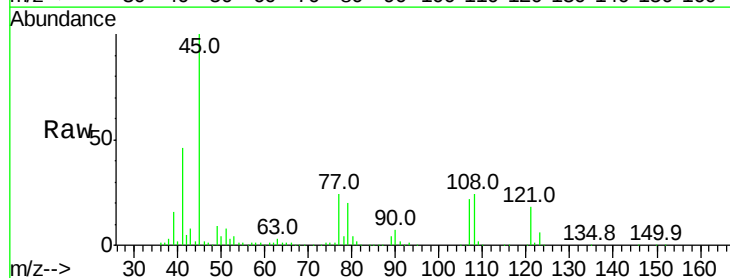


Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 108.00 (107.70 to 108.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1

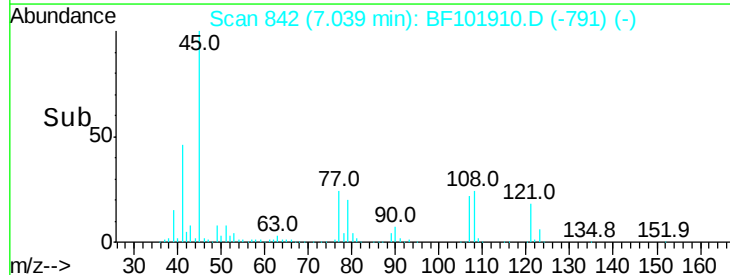
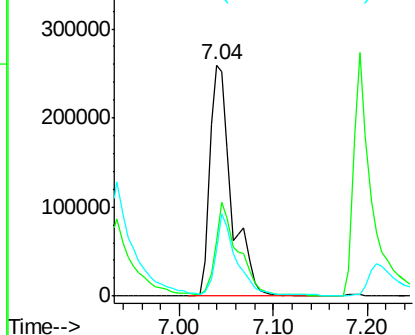


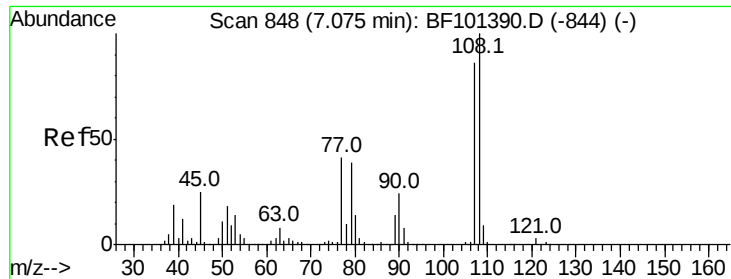
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.137 ng  
RT: 7.04 min Scan# 842  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion: 45 Resp: 421856  
Ion Ratio Lower Upper  
45 100  
77 24.1 0.0 32.9  
79 20.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

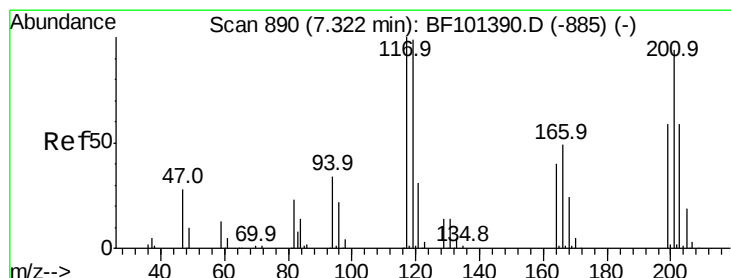
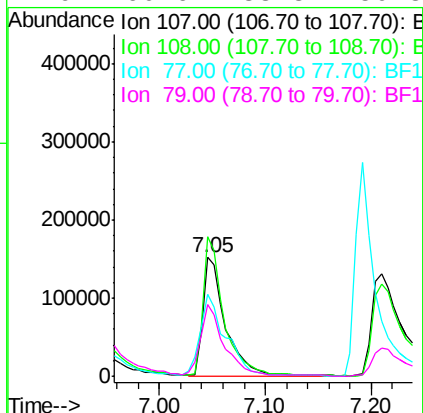
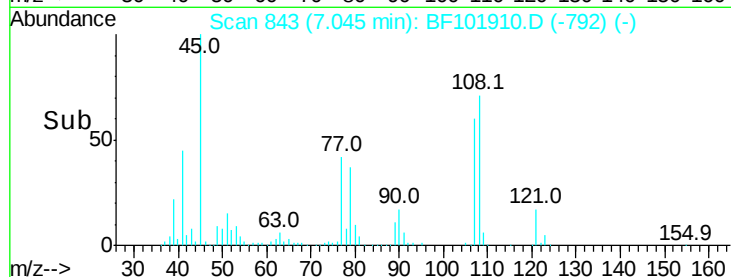
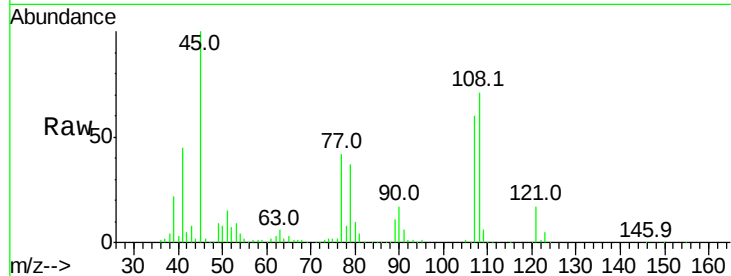




#17  
2-Methylphenol  
Concen: 36.198 ng  
RT: 7.05 min Scan# 843  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

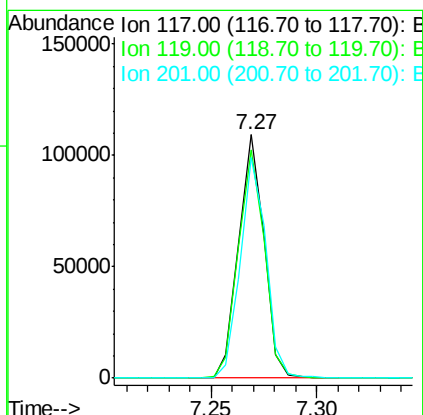
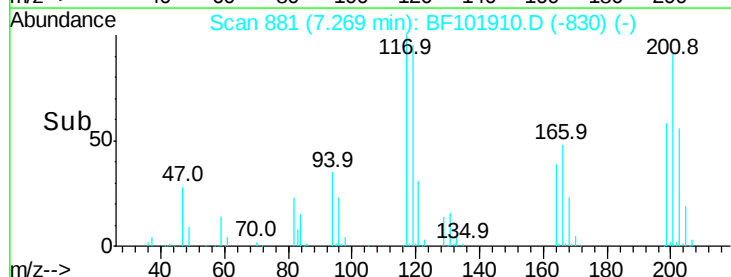
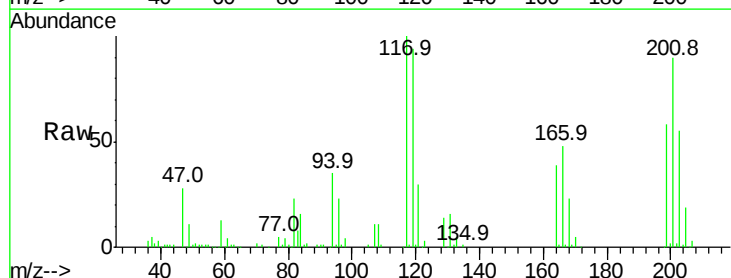
Instrument :  
BNA\_F  
ClientSampleId :

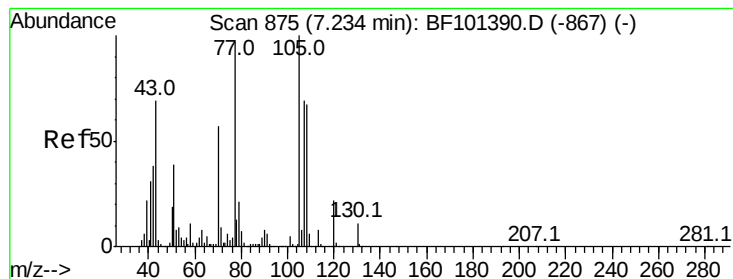
Tot Ion:107 Resp: 221715  
Ion Ratio Lower Upper  
107 100  
108 117.2 91.7 137.5  
77 69.1 33.8 50.8#  
79 60.6 33.8 50.8#



#18  
Hexachloroethane  
Concen: 34.045 ng  
RT: 7.27 min Scan# 881  
Delta R.T. -0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:117 Resp: 90840  
Ion Ratio Lower Upper  
117 100  
119 93.7 75.8 113.8  
201 90.5 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.211 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 208035

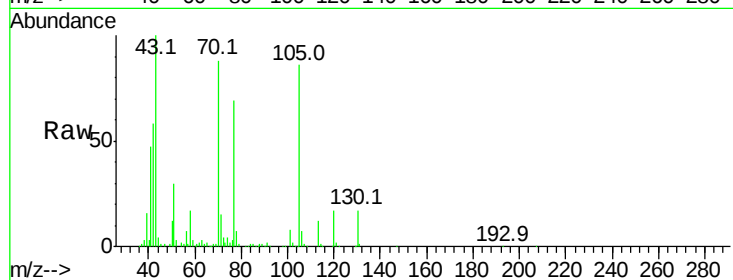
Ion Ratio Lower Upper

70 100

42 65.6 47.5 71.3

101 8.8 7.4 11.2

130 18.7 16.6 25.0

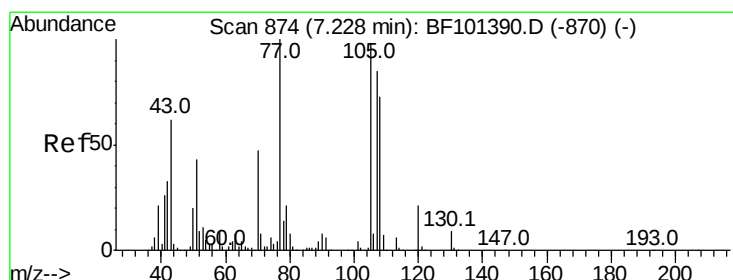
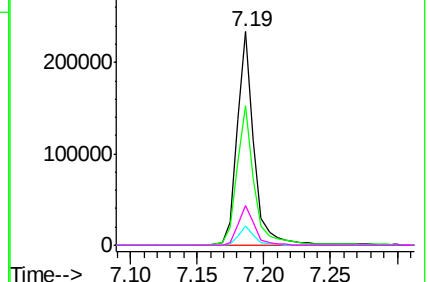
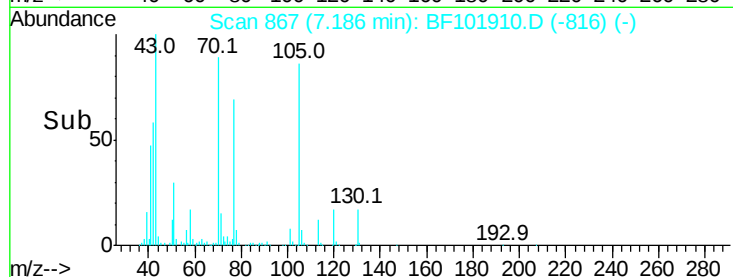


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 45.047 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:107 Resp: 292381

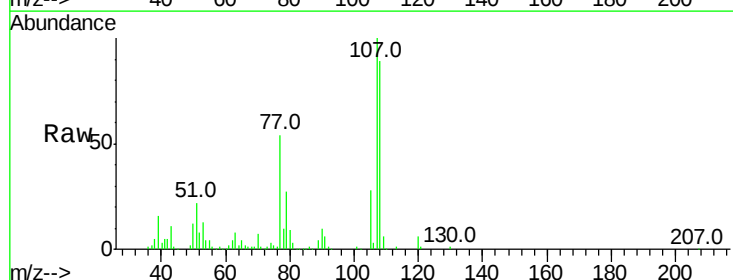
Ion Ratio Lower Upper

107 100

108 89.5 68.2 108.2

77 53.6 26.7 66.7

79 27.1 6.3 46.3

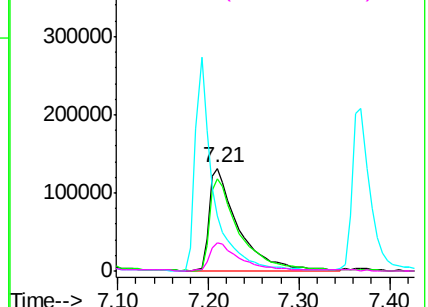
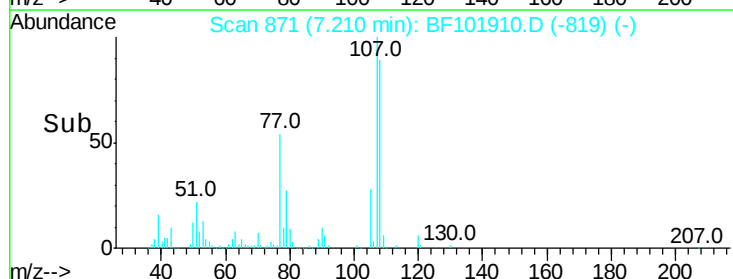


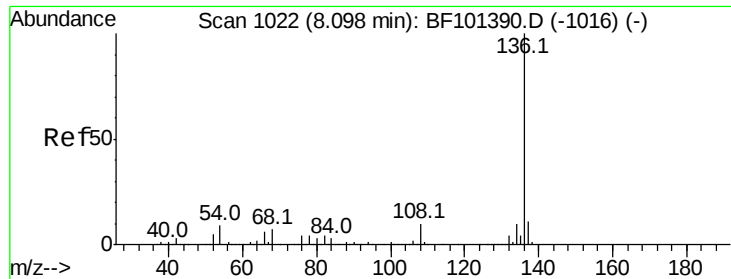
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampled :

Tot Ion:136 Resp: 315419

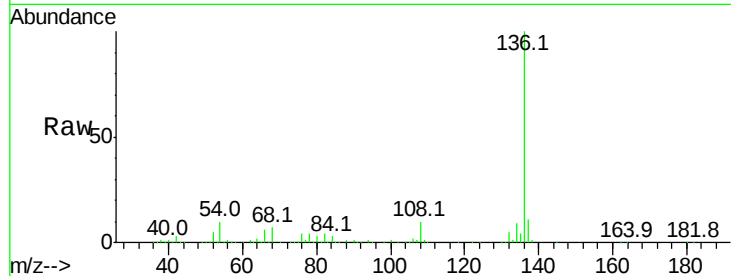
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.5 6.6 9.8

68 6.8 5.0 7.4

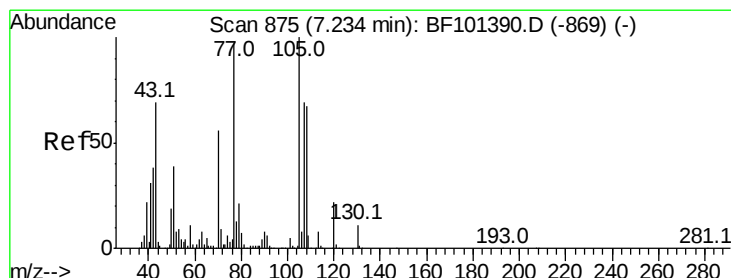
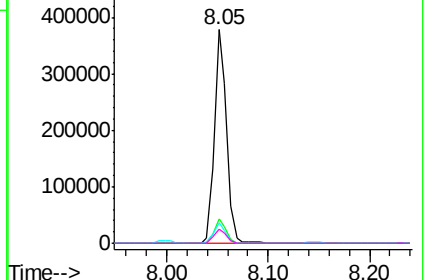
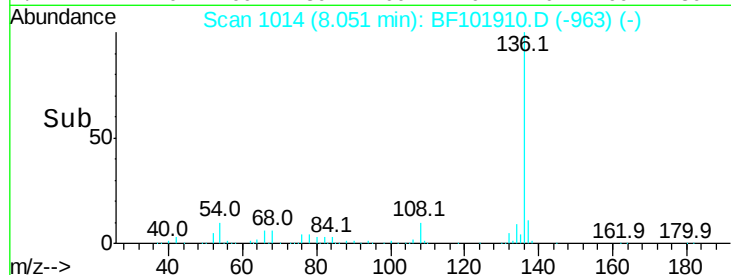


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 50.874 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:105 Resp: 366146

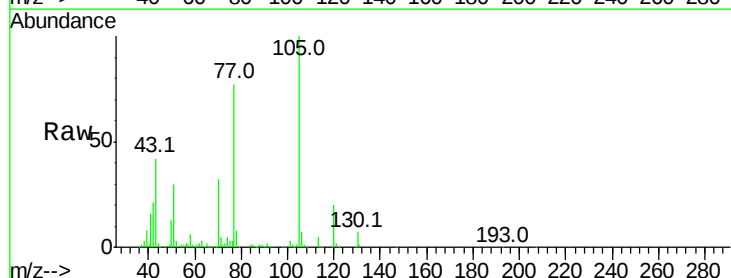
Ion Ratio Lower Upper

105 100

71 5.4 4.4 6.6

51 30.1 22.3 33.5

120 20.3 16.9 25.3

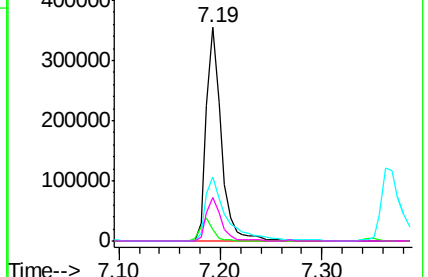
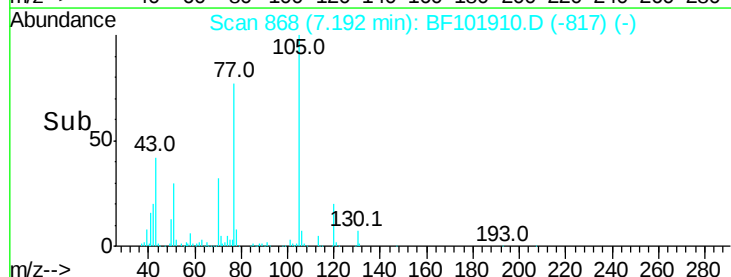


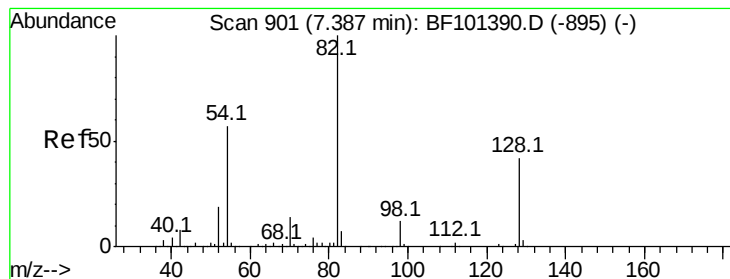
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.615 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampled :

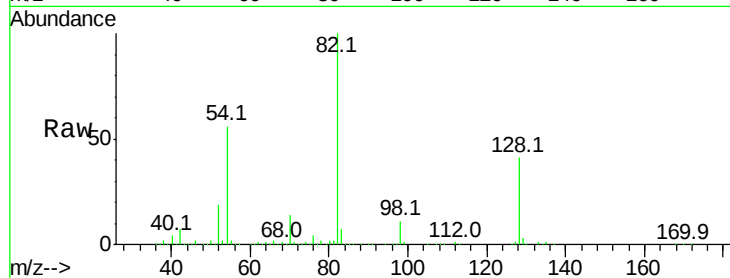
Tot Ion: 82 Resp: 513452

Ion Ratio Lower Upper

82 100

128 40.9 36.1 54.1

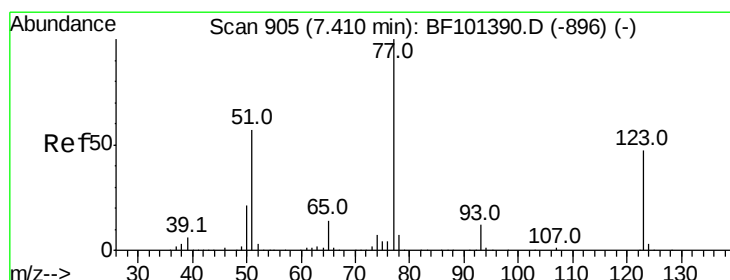
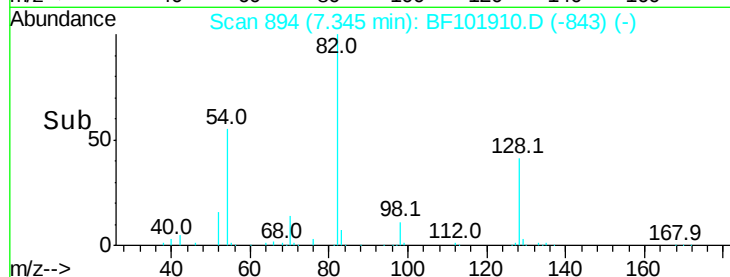
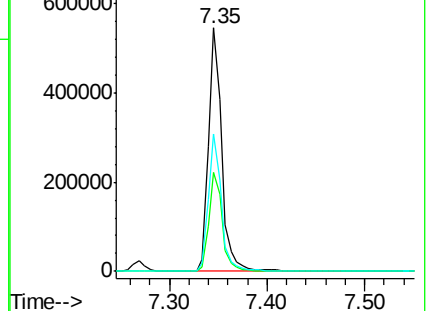
54 56.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 45.953 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

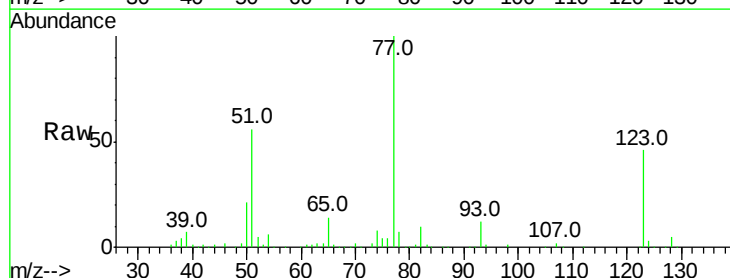
Tgt Ion: 77 Resp: 288179

Ion Ratio Lower Upper

77 100

123 45.6 37.9 56.9

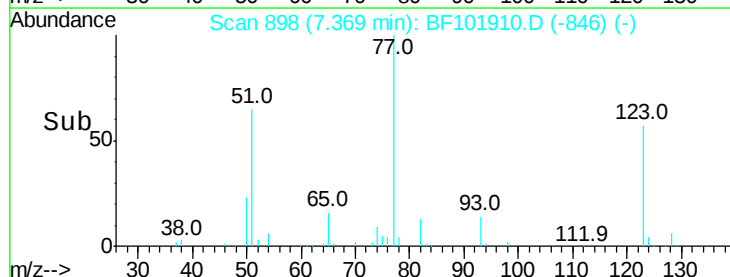
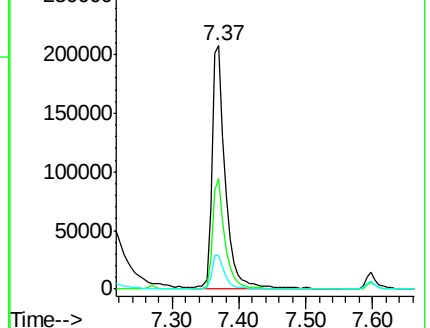
65 13.7 11.0 16.4

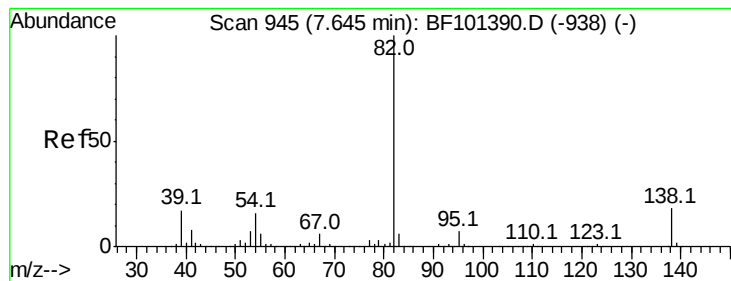


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.278 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

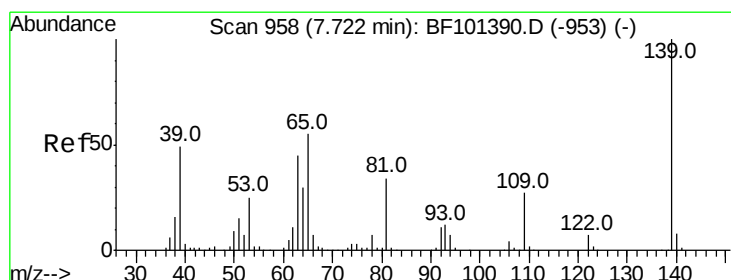
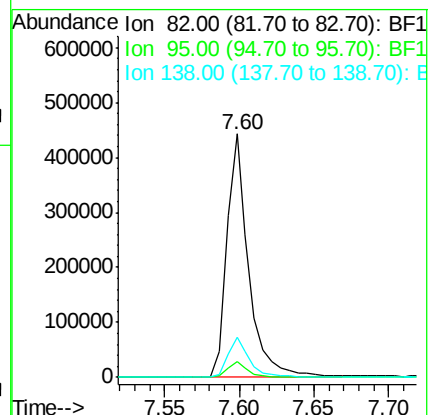
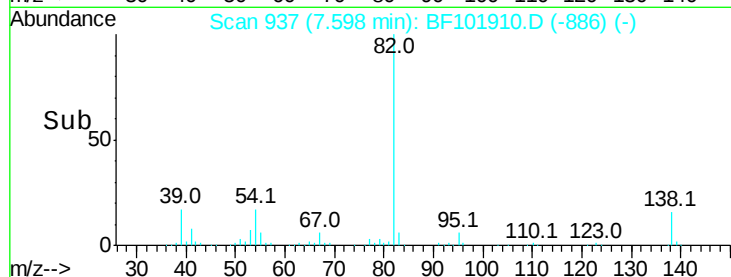
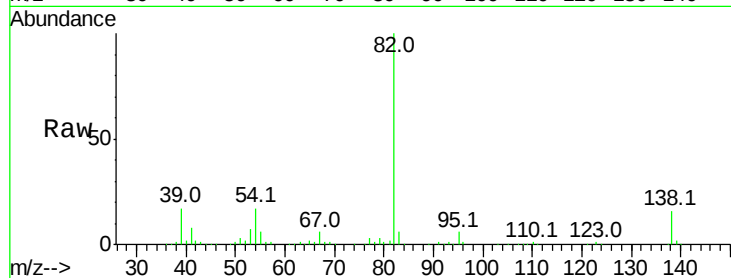
Tot Ion: 82 Resp: 457838

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 16.4 14.9 22.3



#26

2-Nitrophenol

Concen: 39.889 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

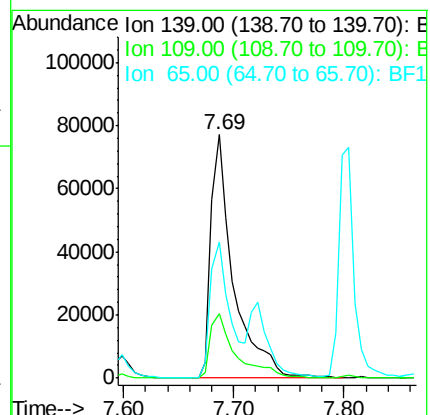
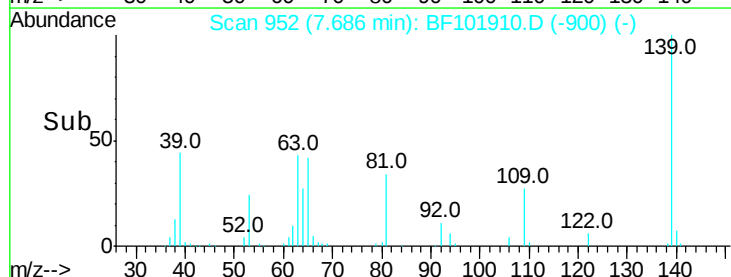
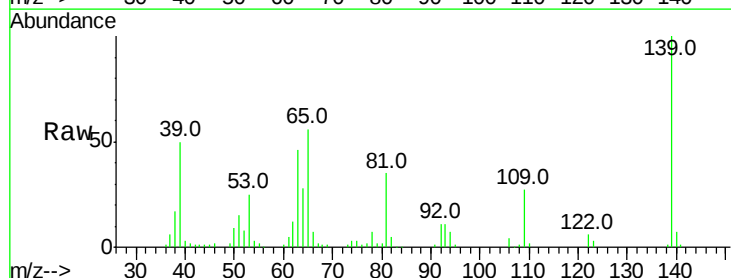
Tgt Ion: 139 Resp: 107469

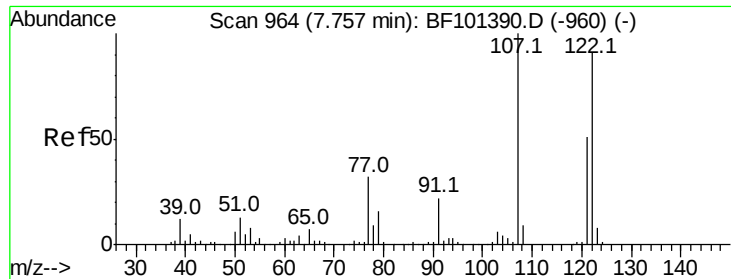
Ion Ratio Lower Upper

139 100

109 26.6 22.7 34.1

65 55.9 40.5 60.7

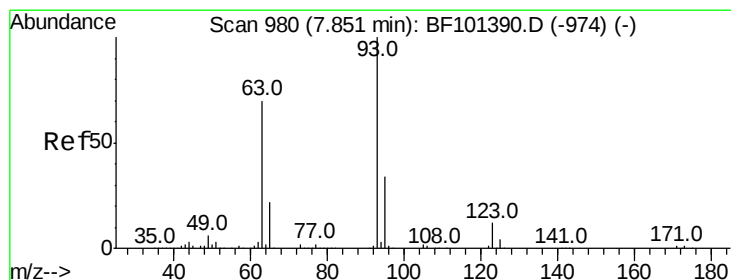
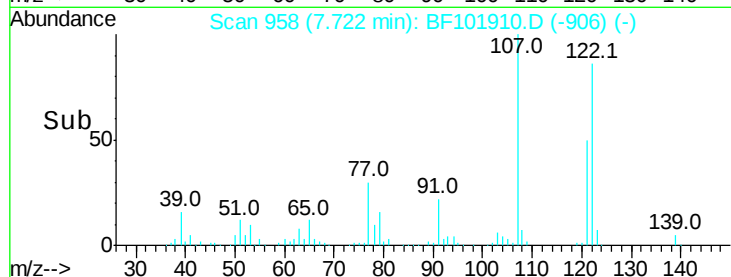
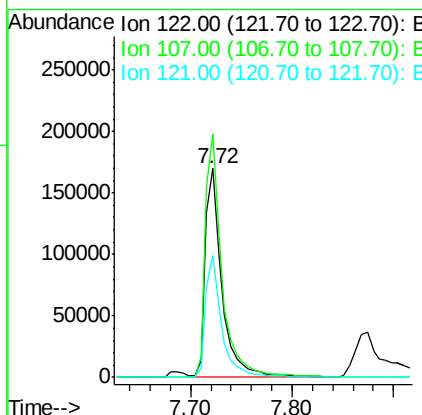
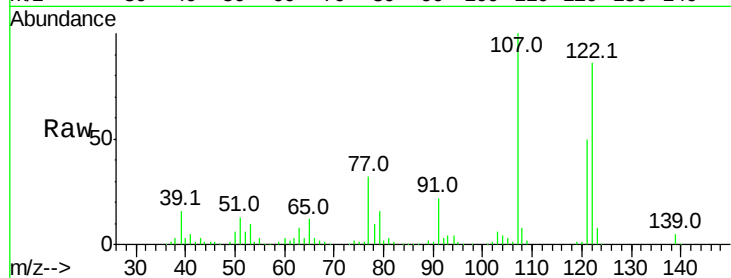




#27  
 2,4-Dimethylphenol  
 Concen: 41.930 ng  
 RT: 7.72 min Scan# 958  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

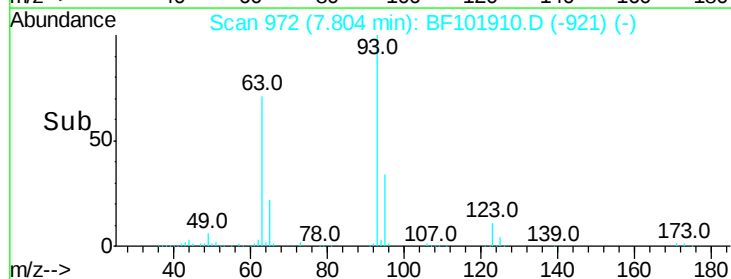
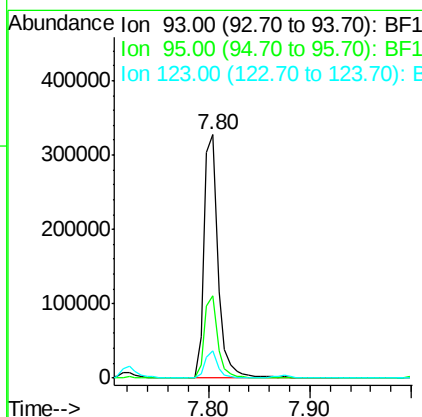
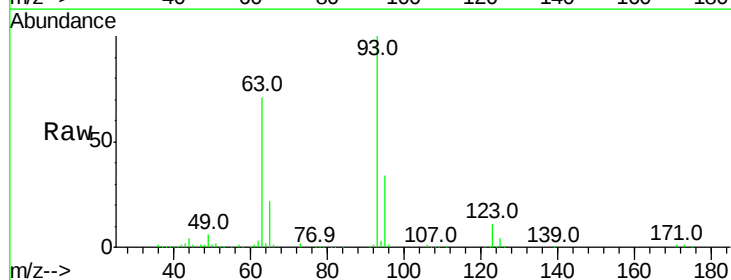
Instrument :  
 BNA\_F  
 ClientSampled :

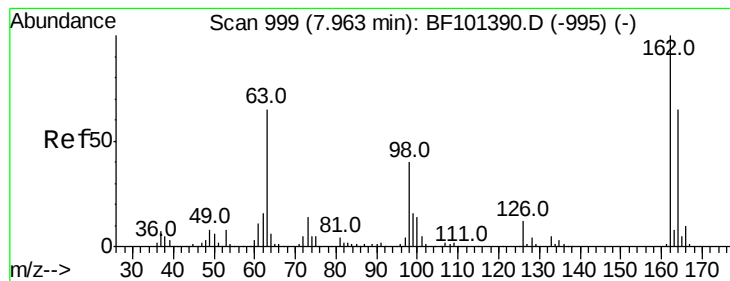
Tot Ion:122 Resp: 191919  
 Ion Ratio Lower Upper  
 122 100  
 107 116.7 91.2 136.8  
 121 58.3 47.2 70.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.858 ng  
 RT: 7.80 min Scan# 972  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion: 93 Resp: 316676  
 Ion Ratio Lower Upper  
 93 100  
 95 33.7 26.3 39.5  
 123 11.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.552 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

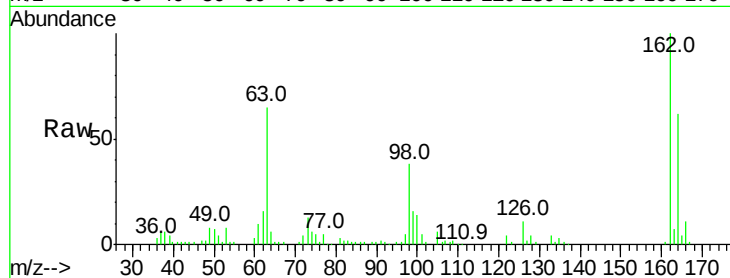
Tot Ion:162 Resp: 174332

Ion Ratio Lower Upper

162 100

164 61.6 42.7 82.7

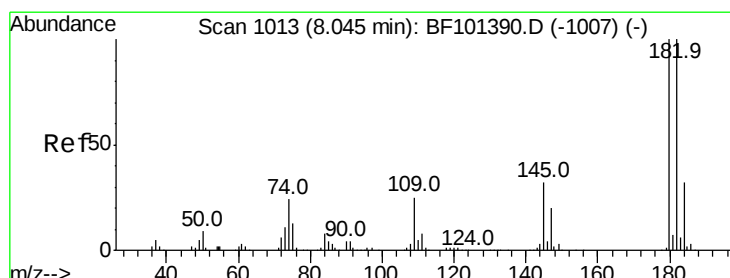
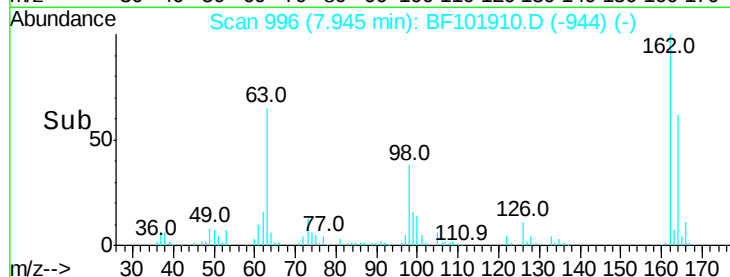
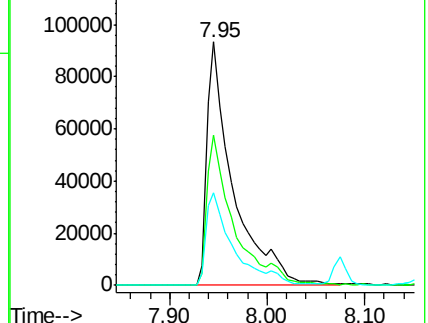
98 37.8 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.691 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

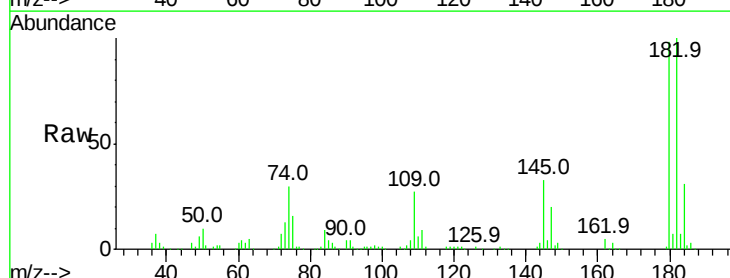
Tgt Ion:180 Resp: 189405

Ion Ratio Lower Upper

180 100

182 102.1 76.8 115.2

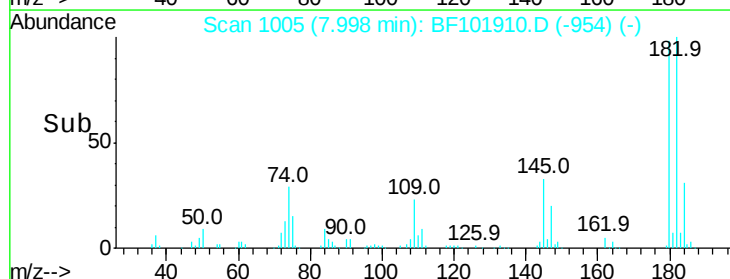
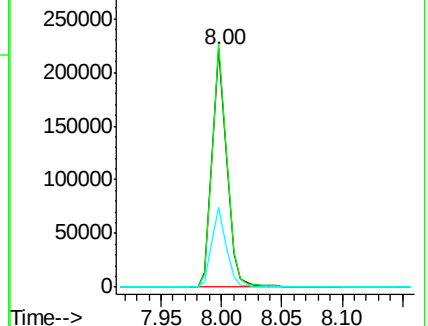
145 33.2 26.5 39.7

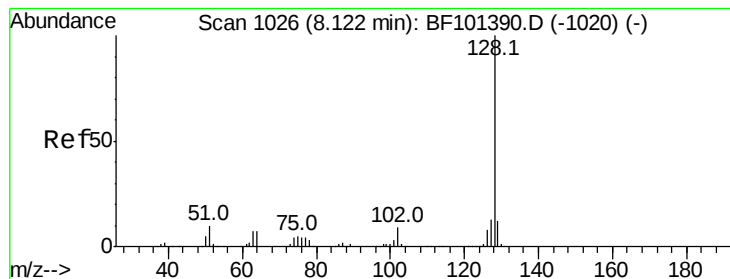


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.465 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

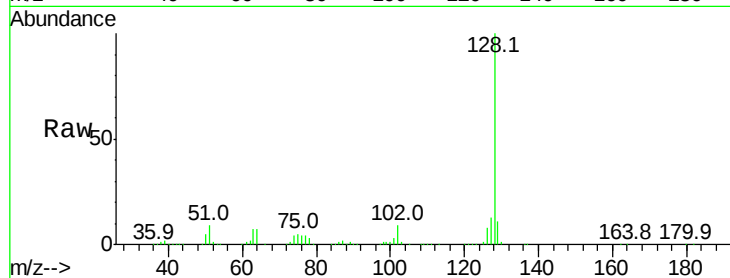
Tot Ion:128 Resp: 626686

Ion Ratio Lower Upper

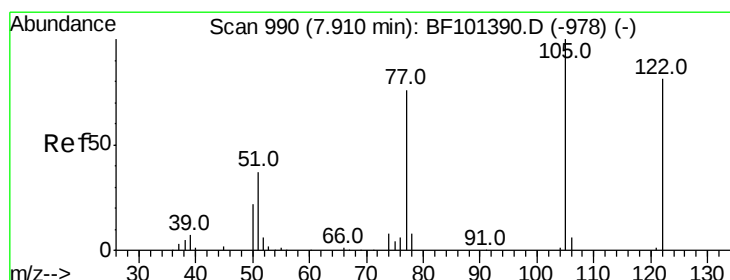
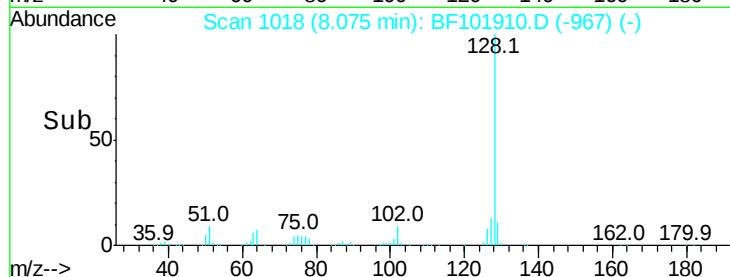
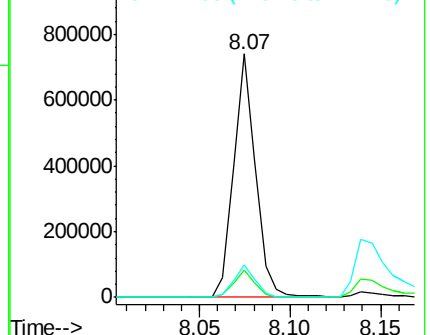
128 100

129 11.0 8.8 13.2

127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.330 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

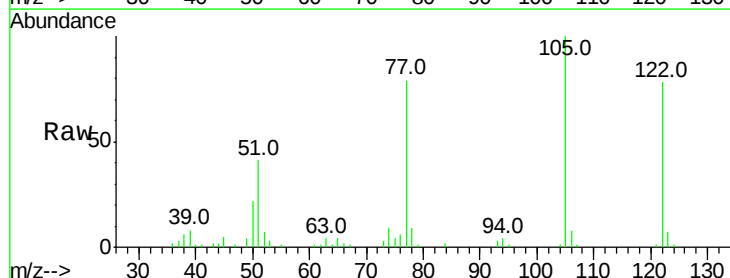
Tgt Ion:122 Resp: 82704

Ion Ratio Lower Upper

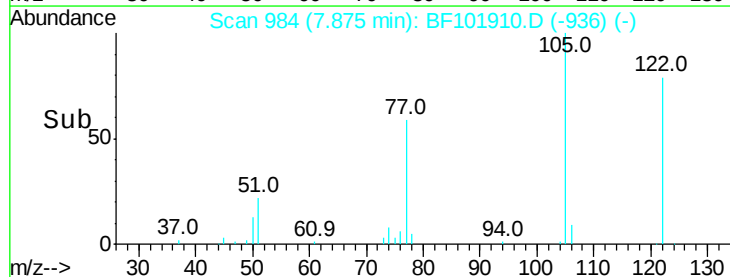
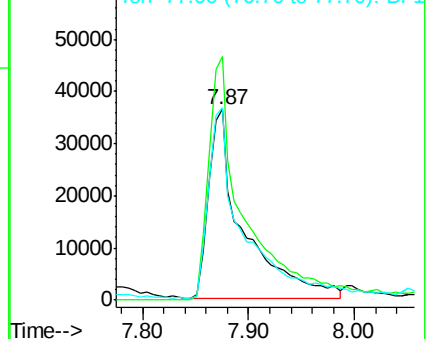
122 100

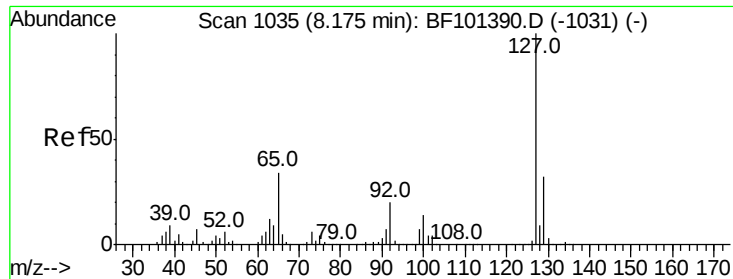
105 127.5 101.1 141.1

77 100.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1

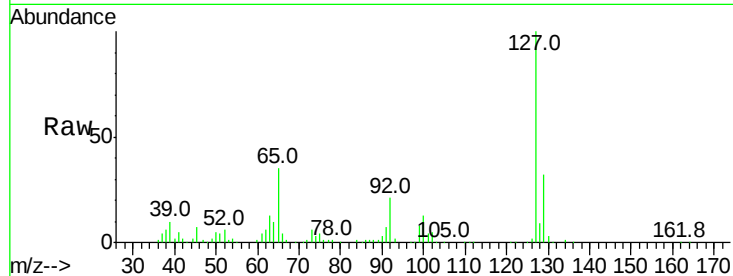




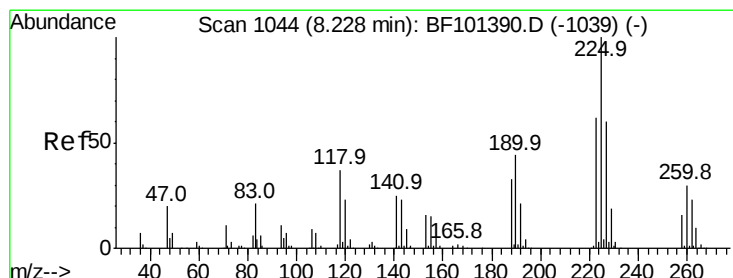
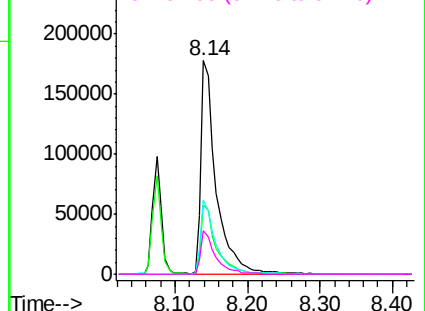
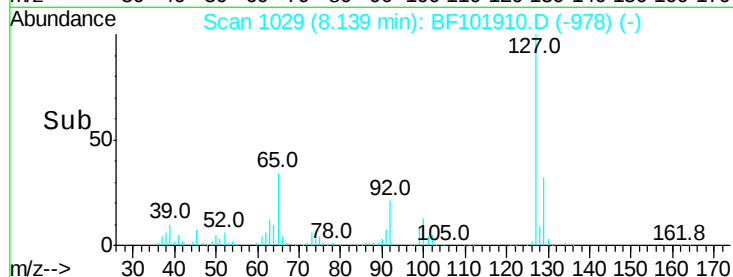
#33  
4-Chloroaniline  
Concen: 37.859 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 261290 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.9  | 38.9   |
| 65       | 34.9  | 25.0  | 37.4   |
| 92       | 20.5  | 15.2  | 22.8   |

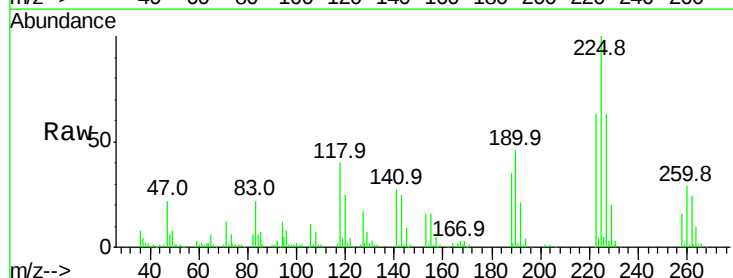


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

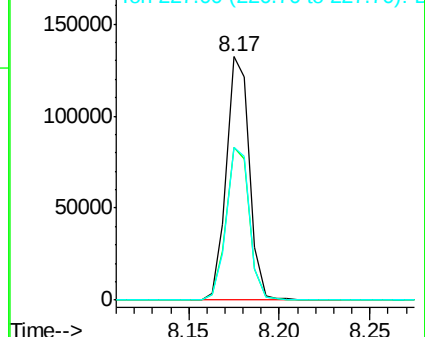
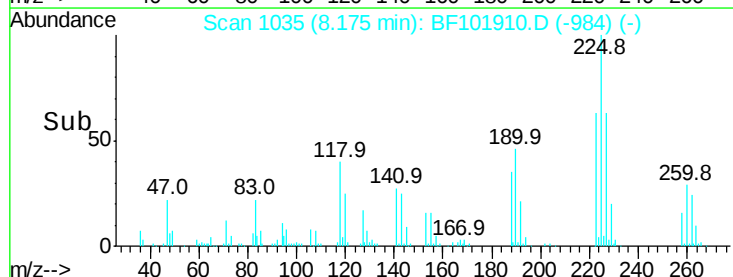


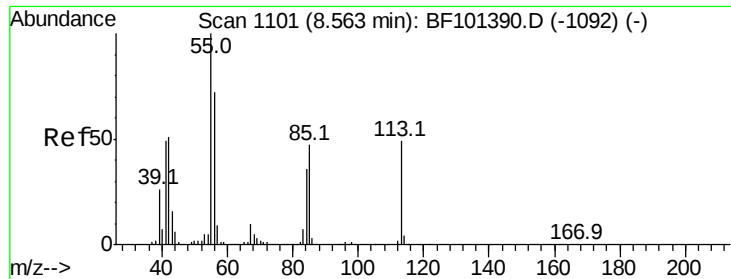
#34  
Hexachlorobutadiene  
Concen: 42.529 ng  
RT: 8.17 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 117379 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.8  | 50.6  | 76.0   |
| 227      | 62.8  | 51.9  | 77.9   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.385 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

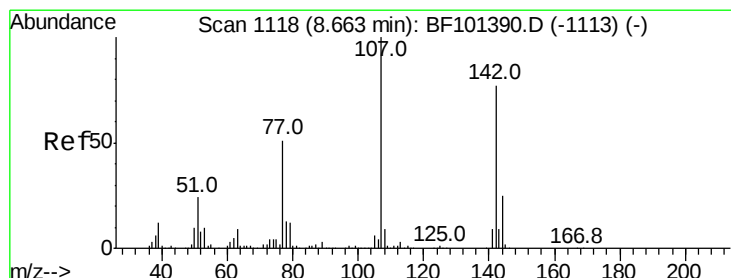
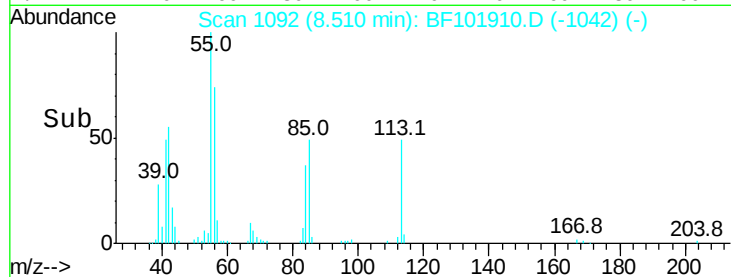
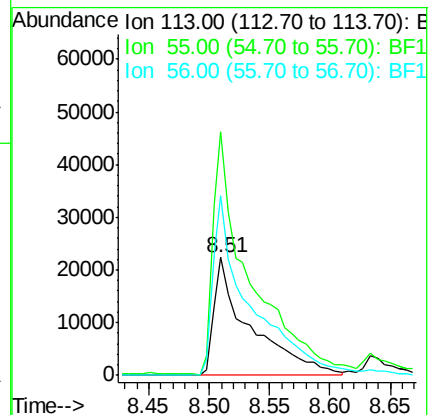
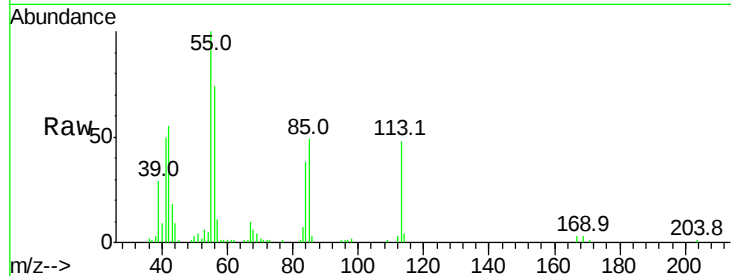
Tot Ion:113 Resp: 46139

Ion Ratio Lower Upper

113 100

55 207.1 163.3 203.3#

56 152.5 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 35.561 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

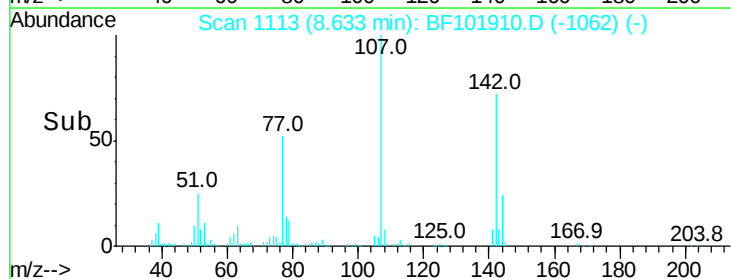
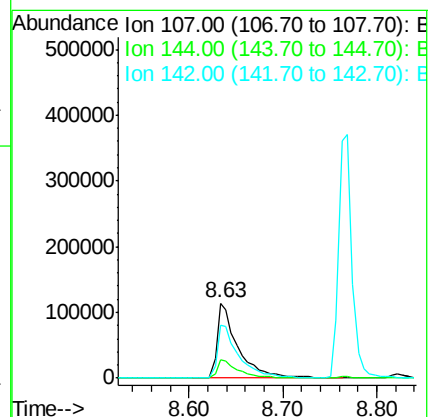
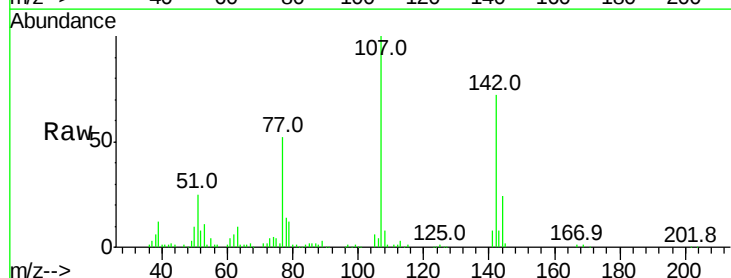
Tgt Ion:107 Resp: 176741

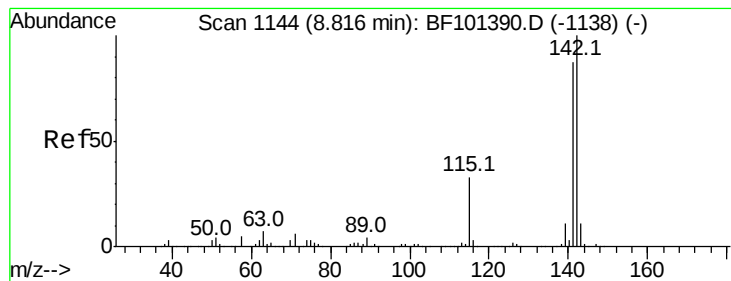
Ion Ratio Lower Upper

107 100

144 23.9 20.5 30.7

142 71.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 35.236 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

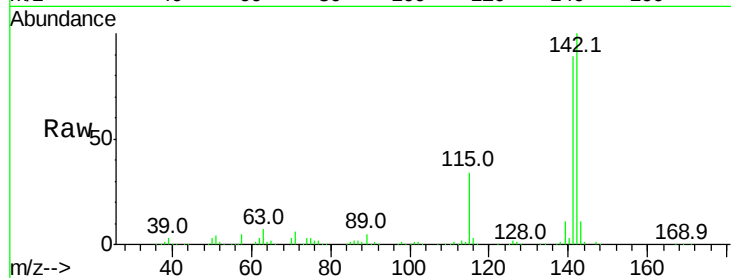
Tot Ion:142 Resp: 364545

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

115 34.1 26.1 39.1



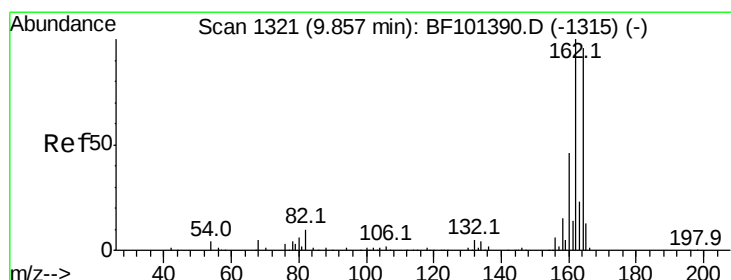
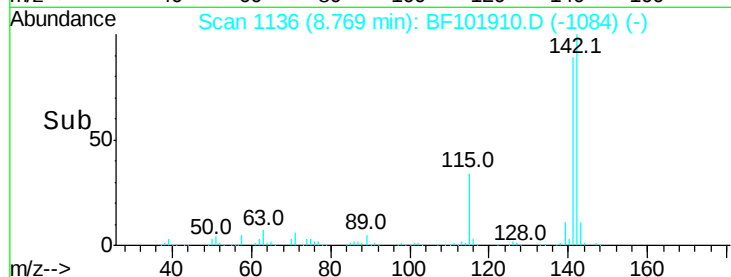
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.77

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

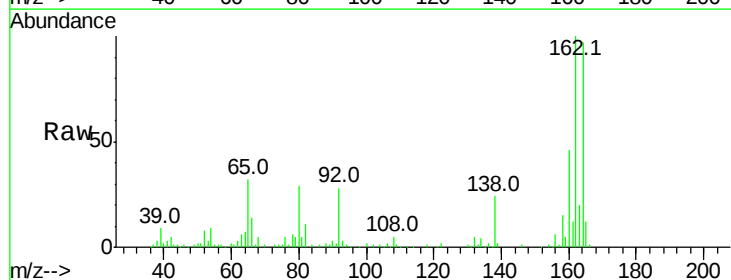
Tgt Ion:164 Resp: 108336

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

160 47.1 38.3 57.5



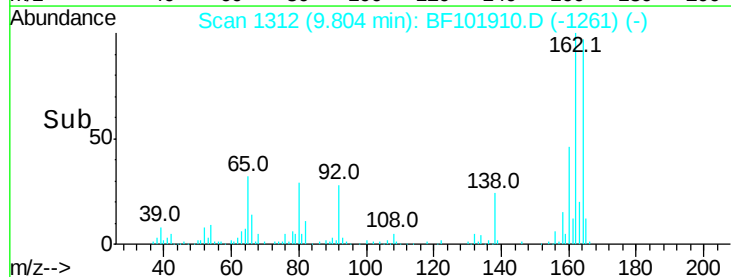
Abundance Ion 164.00 (163.70 to 164.70): E

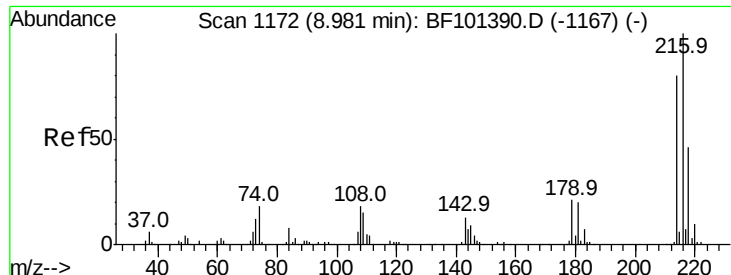
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

9.80

Time-->

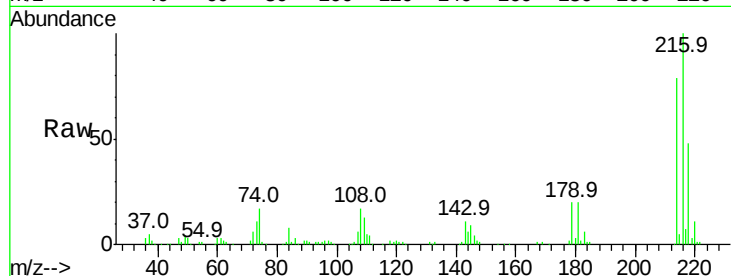




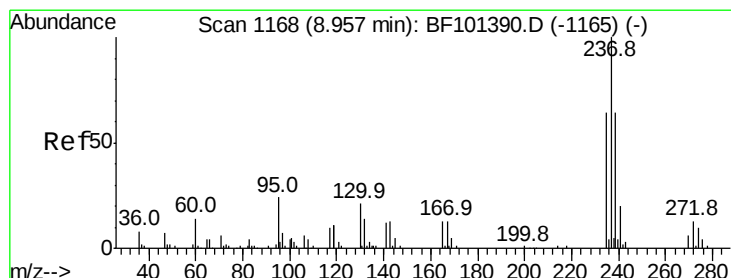
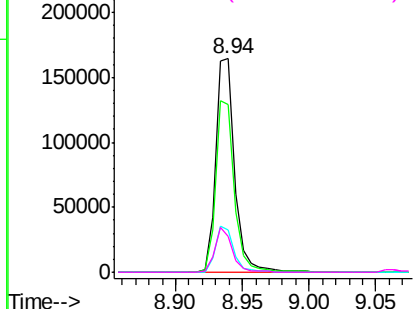
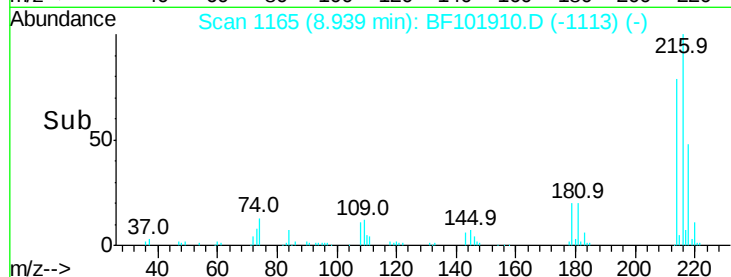
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.184 ng  
 RT: 8.94 min Scan# 1165  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Instrument :  
 BNA\_F  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 165269 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.7  | 63.0  | 94.4   |
| 179      | 21.0  | 18.1  | 27.1   |
| 108      | 19.0  | 17.2  | 25.8   |

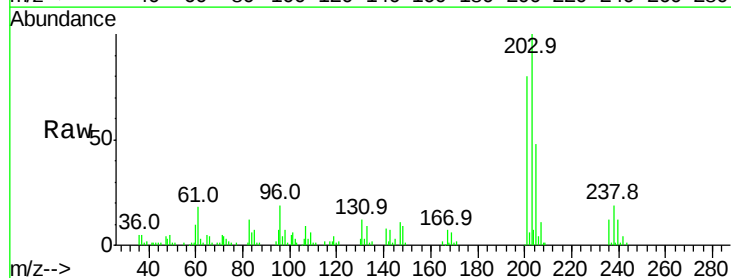


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

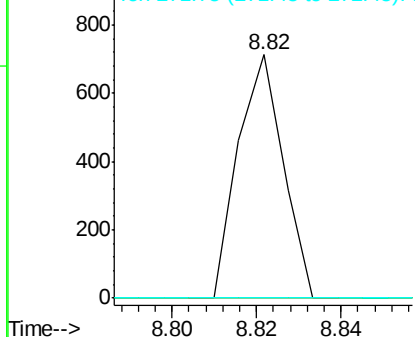
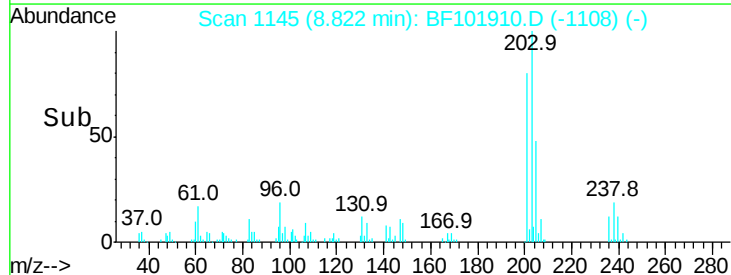


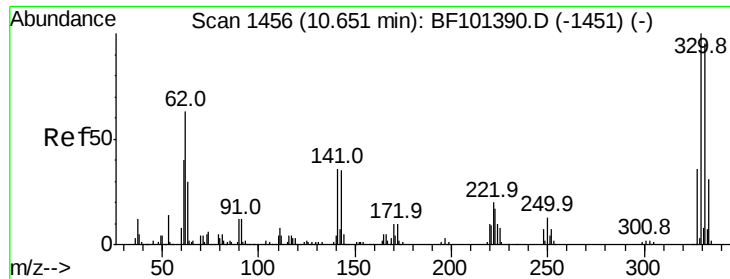
#40  
 Hexachlorocyclopentadiene  
 Concen: 12.305 ng  
 RT: 8.82 min Scan# 1145  
 Delta R.T. -0.08 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 527   |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 0.0   | 44.8  | 84.8# |
| 272      | 0.0   | 0.0   | 33.3  |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

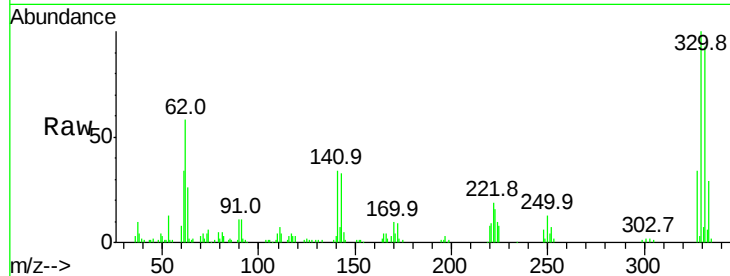




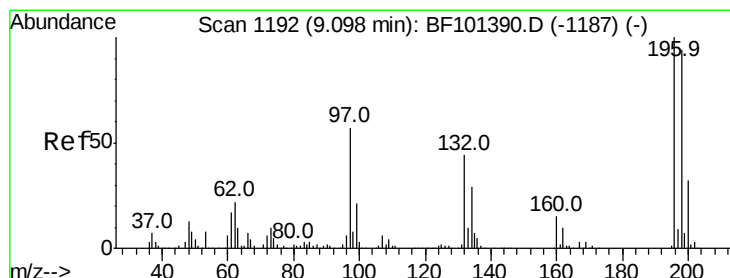
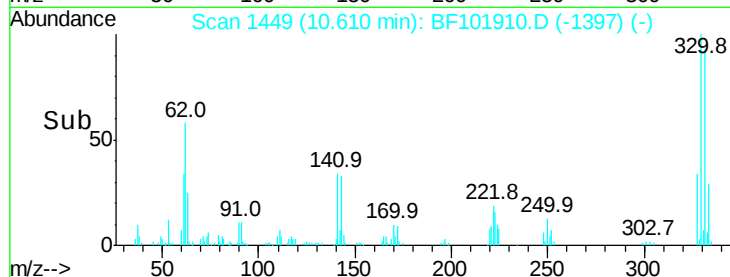
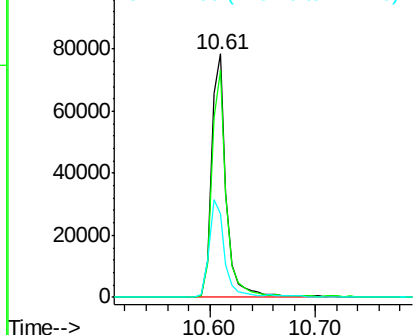
#41  
 2,4,6-Tribromophenol  
 Concen: 73.909 ng  
 RT: 10.61 min Scan# 1449  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 77154  
 Ion Ratio Lower Upper  
 330 100  
 332 92.7 77.0 115.6  
 141 42.4 29.9 44.9

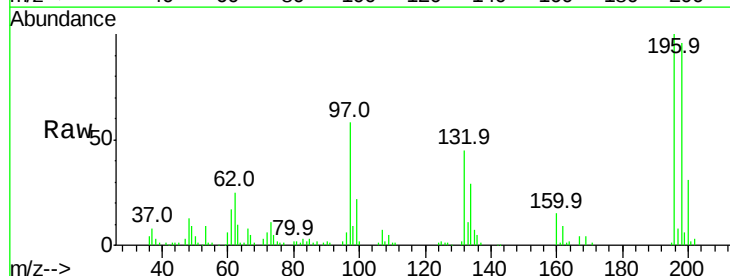


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

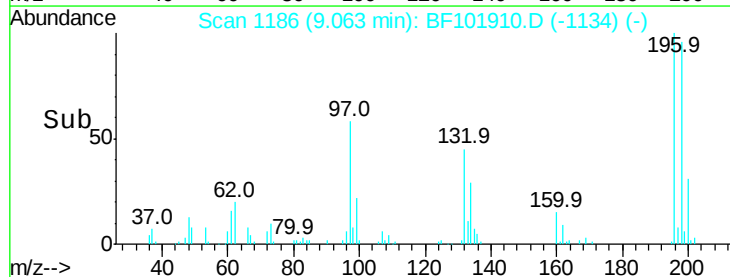
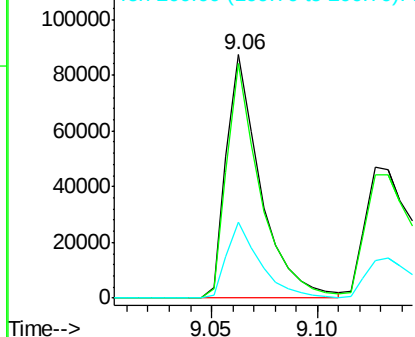


#42  
 2,4,6-Trichlorophenol  
 Concen: 44.551 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion:196 Resp: 98104  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 75.7 113.5  
 200 31.1 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

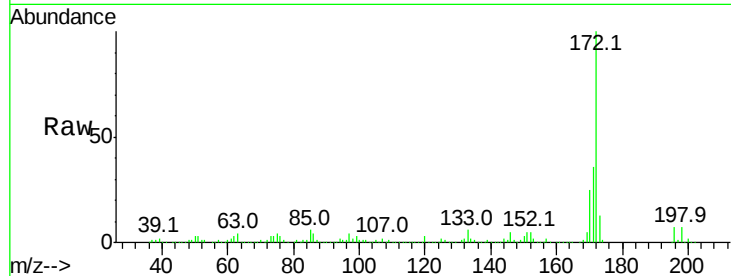




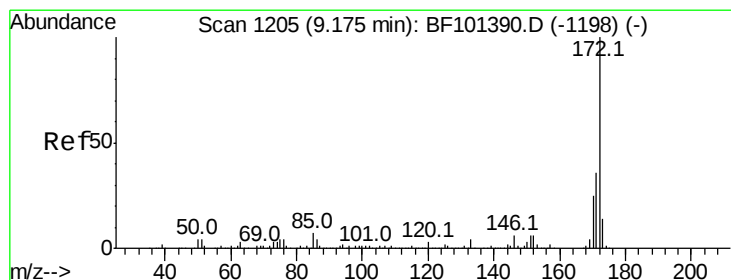
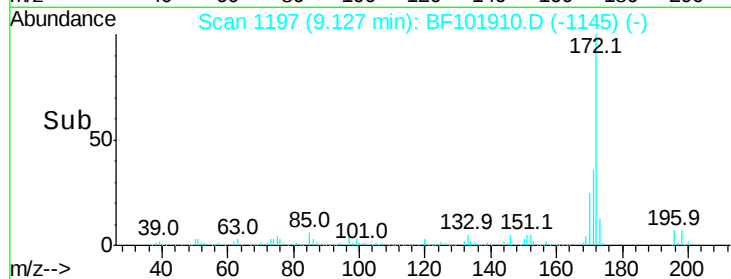
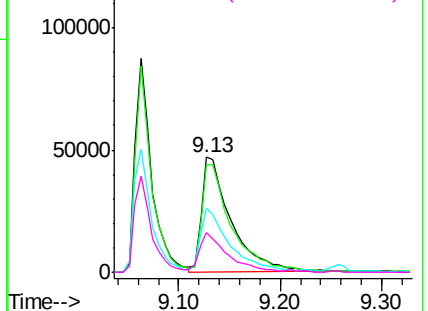
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.808 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.0  | 74.6  | 112.0 |
| 97      | 55.5  | 42.9  | 64.3  |
| 132     | 34.5  | 26.3  | 39.5  |

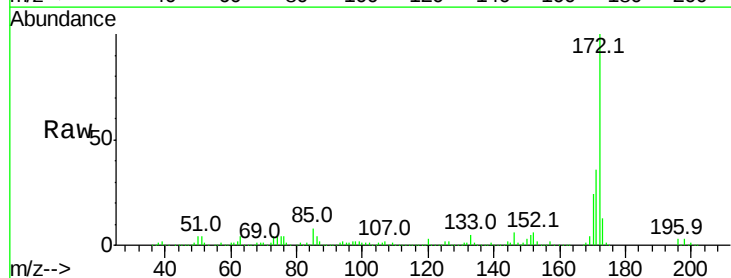


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

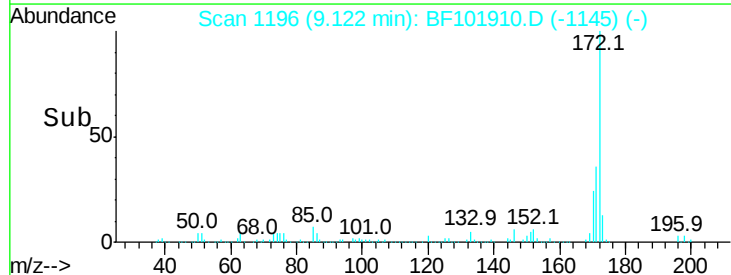
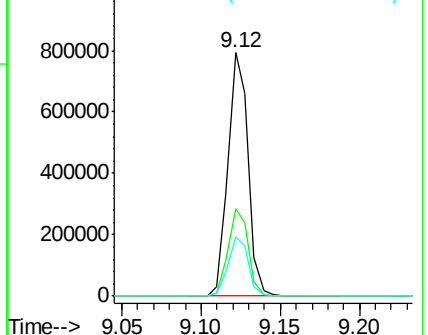


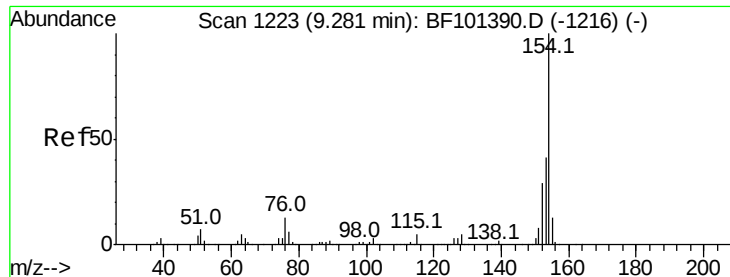
#44  
 2-Fluorobiphenyl  
 Concen: 99.945 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.2  | 29.7  | 44.5  |
| 170     | 24.5  | 19.6  | 29.4  |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.960 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

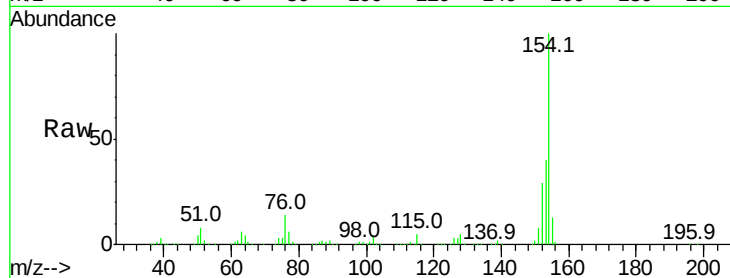
Tot Ion:154 Resp: 431961

Ion Ratio Lower Upper

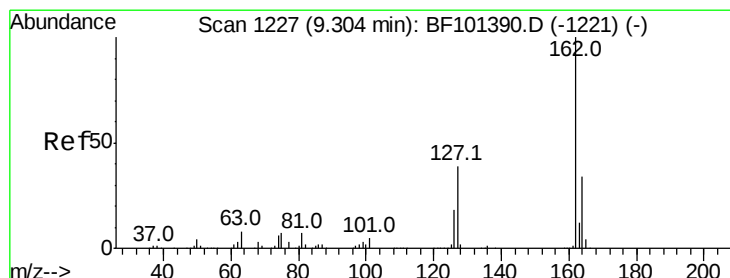
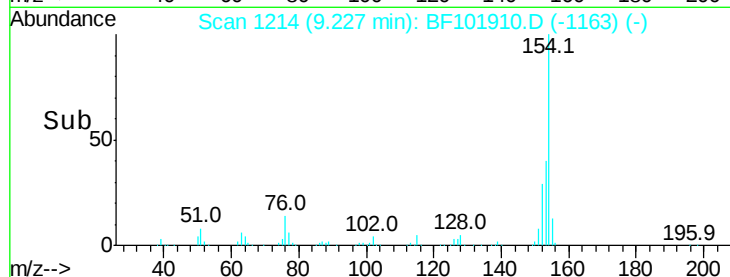
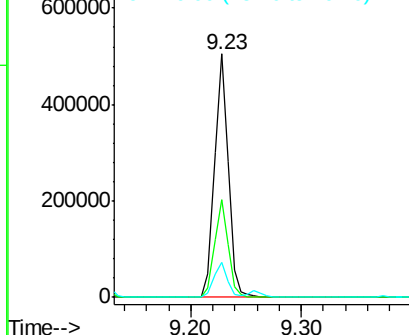
154 100

153 40.3 21.3 61.3

76 14.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.102 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

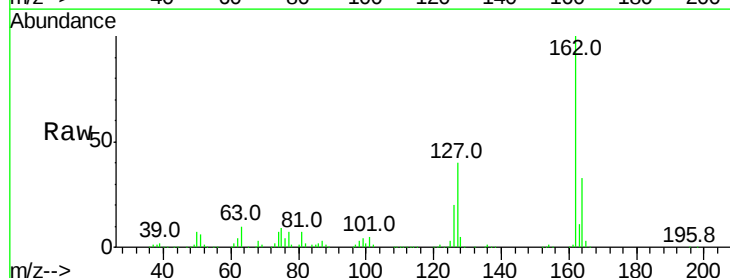
Tgt Ion:162 Resp: 316862

Ion Ratio Lower Upper

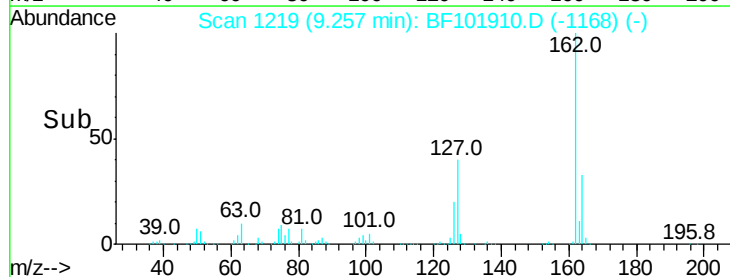
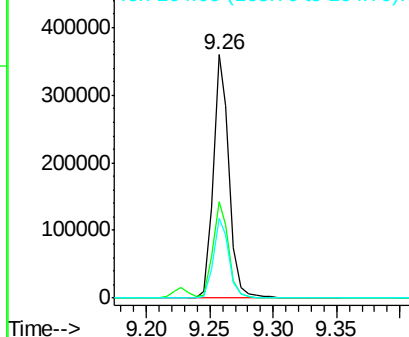
162 100

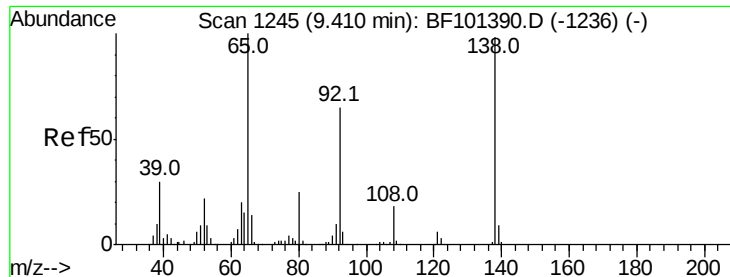
127 39.6 33.9 50.9

164 32.7 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.190 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

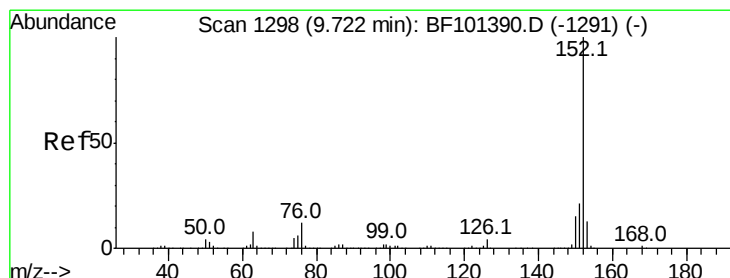
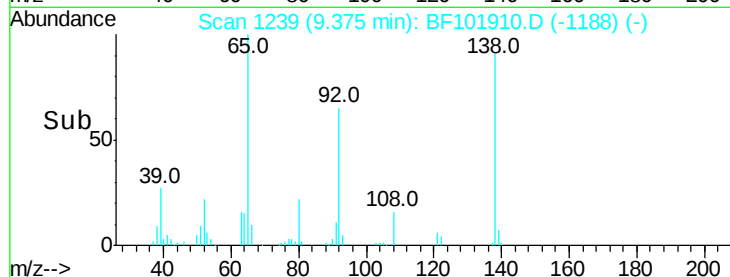
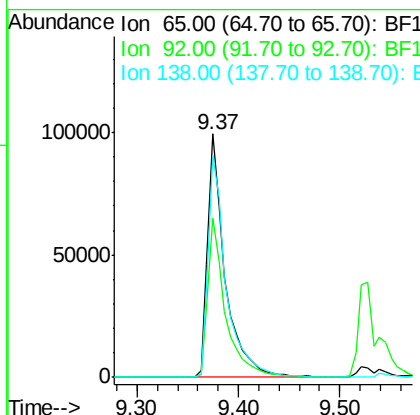
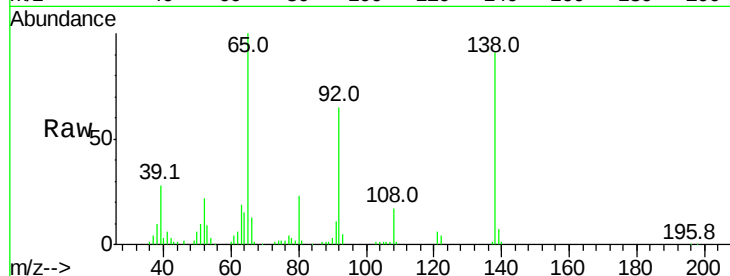
Tot Ion: 65 Resp: 119842

Ion Ratio Lower Upper

65 100

92 65.3 55.8 83.6

138 91.1 91.2 136.8#



#48

Acenaphthylene

Concen: 40.916 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

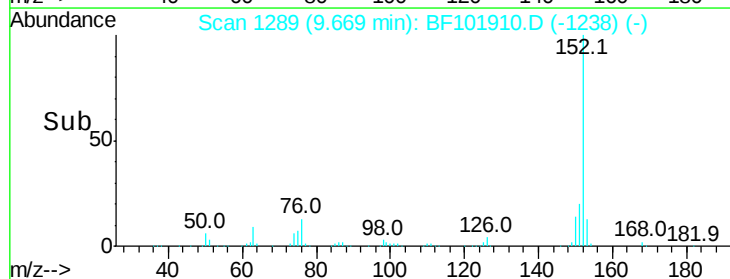
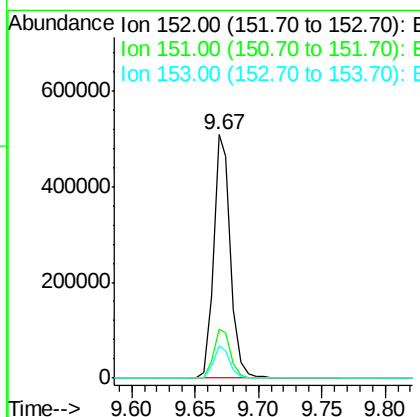
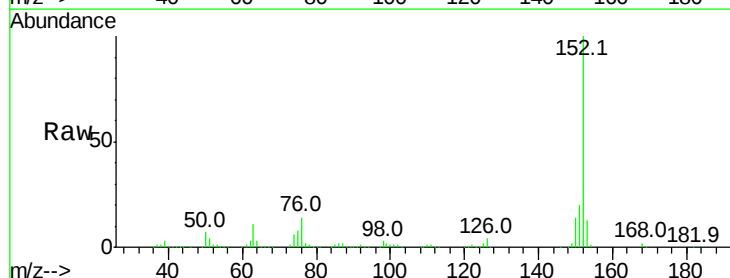
Tgt Ion: 152 Resp: 475094

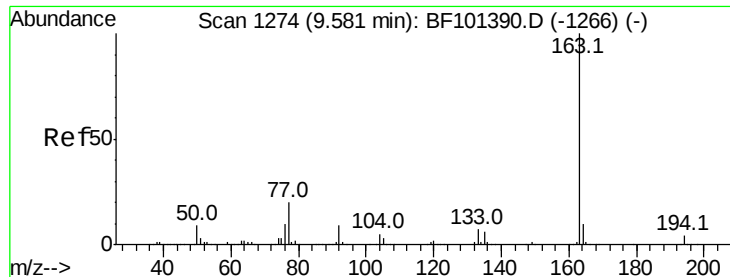
Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.3 10.7 16.1

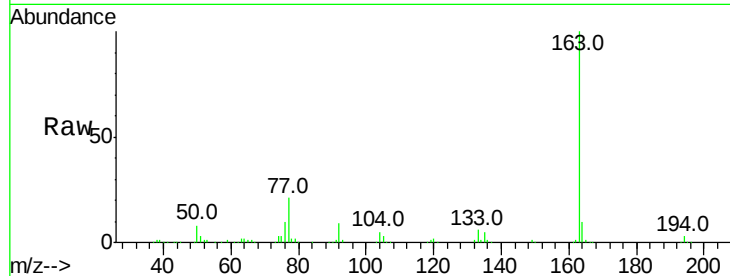




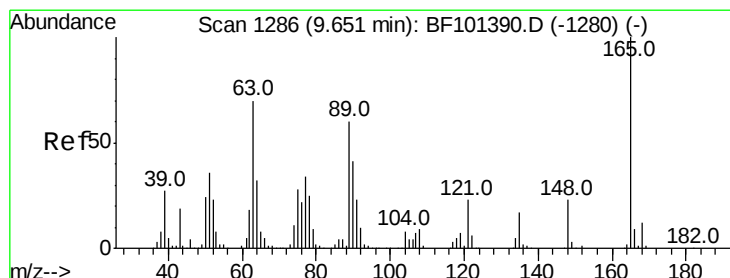
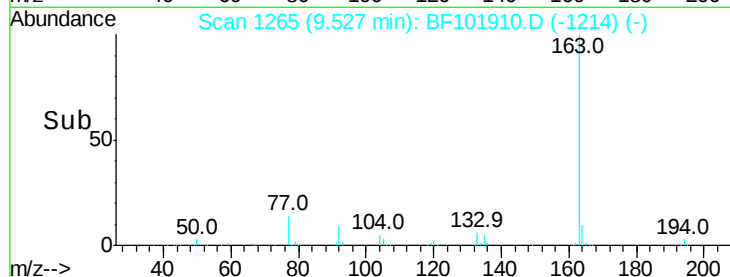
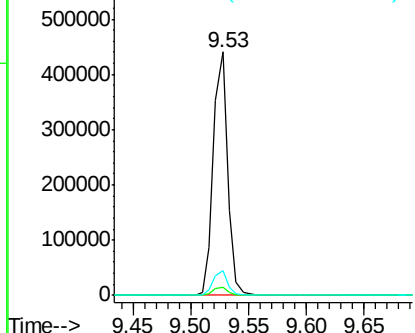
#49  
Dimethylphthalate  
Concen: 43.751 ng  
RT: 9.53 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:163 Resp: 381253  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.7 4.1  
164 9.9 8.2 12.2

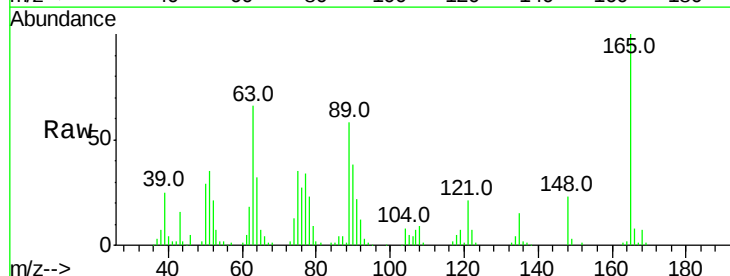


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

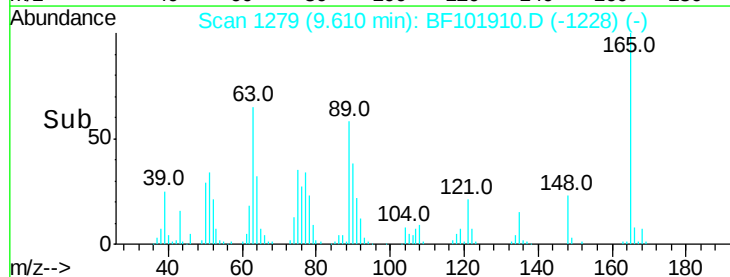
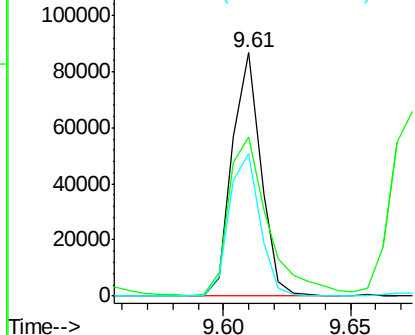


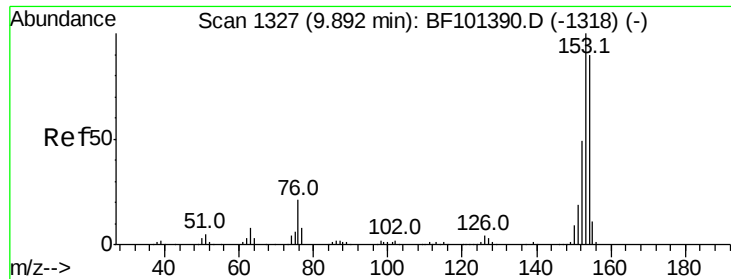
#50  
2,6-Dinitrotoluene  
Concen: 38.629 ng  
RT: 9.61 min Scan# 1279  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:165 Resp: 68415  
Ion Ratio Lower Upper  
165 100  
63 65.6 44.7 67.1  
89 58.3 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.880 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

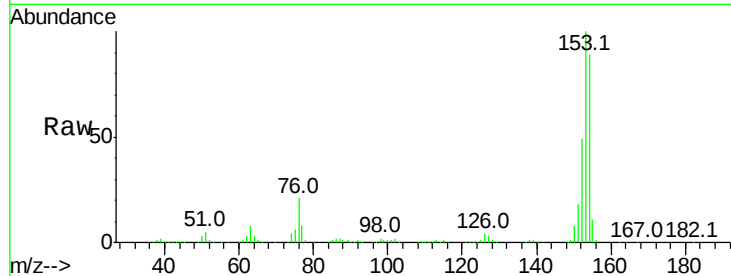
Tot Ion:154 Resp: 285183

Ion Ratio Lower Upper

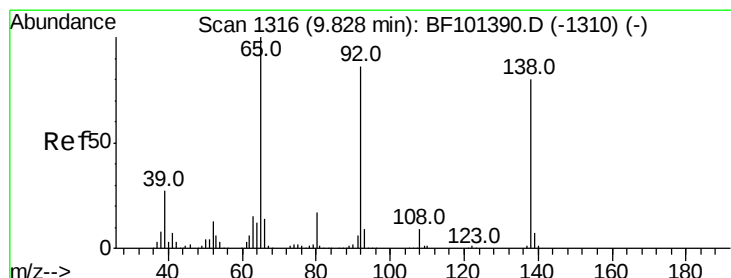
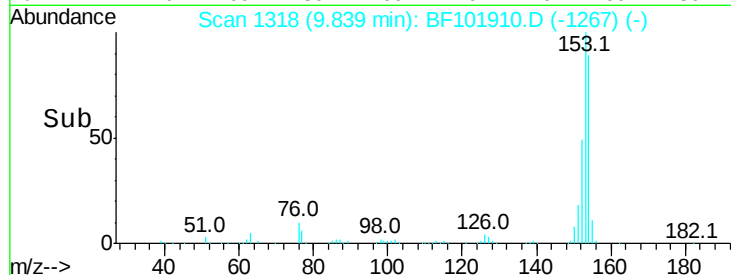
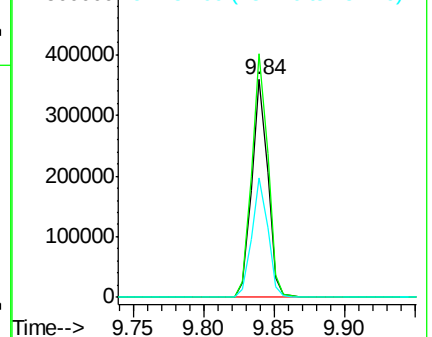
154 100

153 111.9 91.2 136.8

152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.116 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

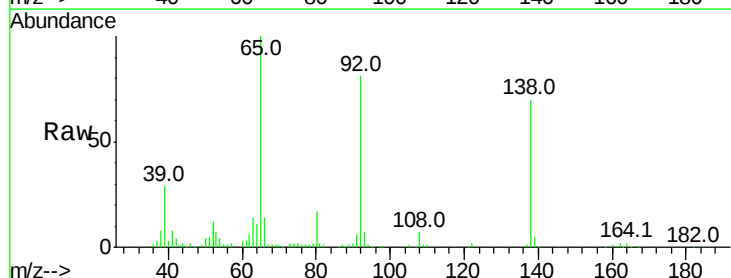
Tgt Ion:138 Resp: 95204

Ion Ratio Lower Upper

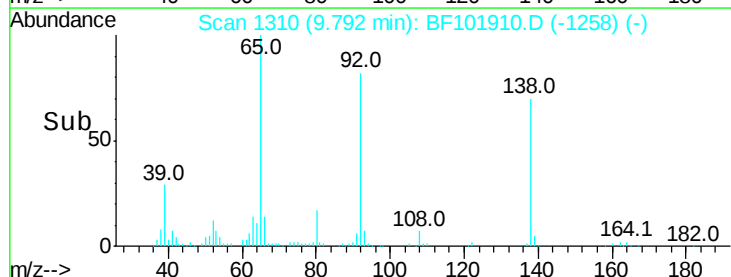
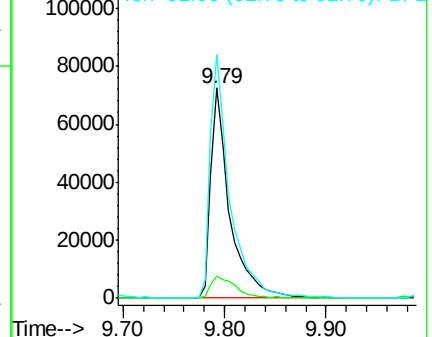
138 100

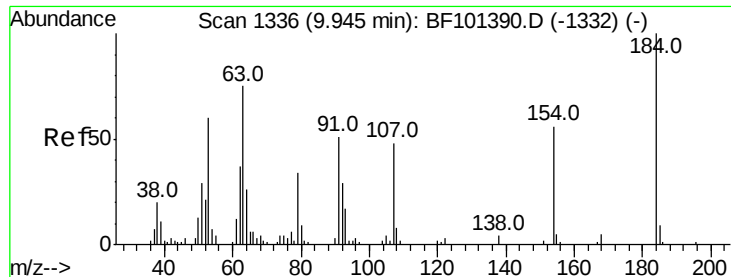
108 10.6 9.4 14.0

92 116.0 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

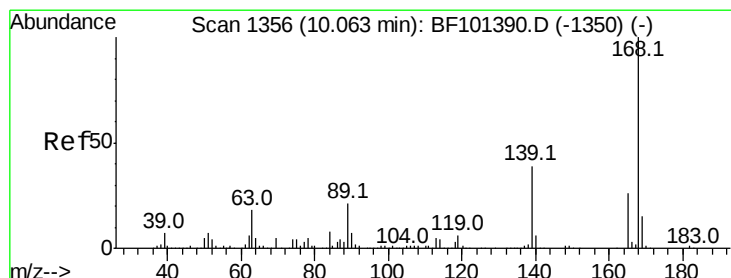
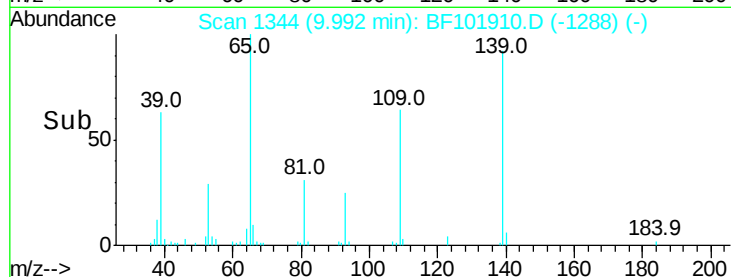
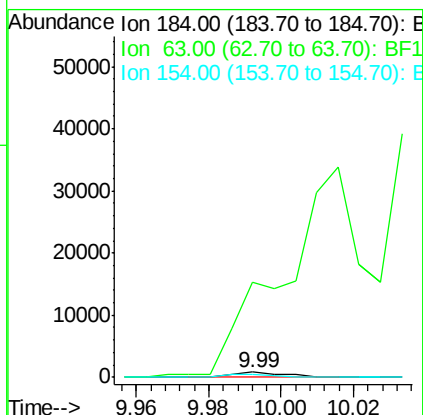
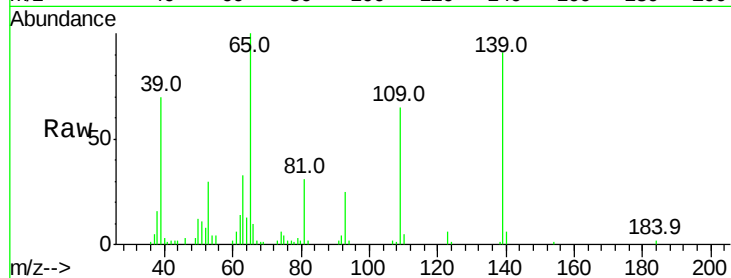




#53  
2,4-Dinitrophenol  
Concen: 11.408 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. 0.03 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

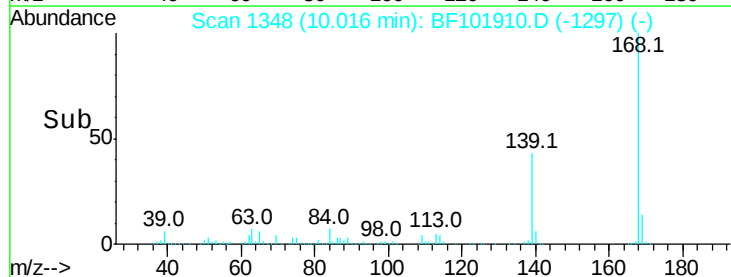
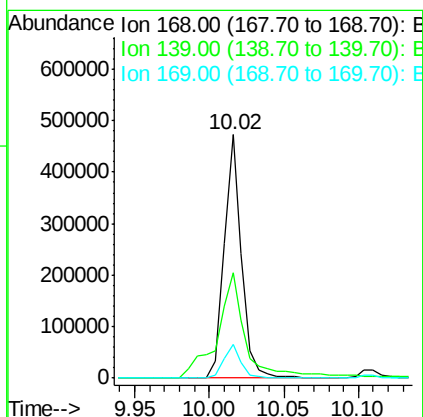
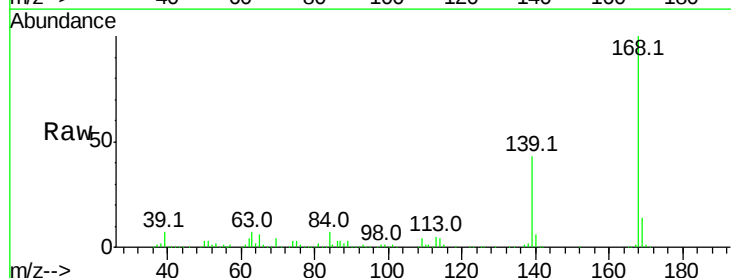
Instrument :  
BNA\_F  
ClientSampleId :

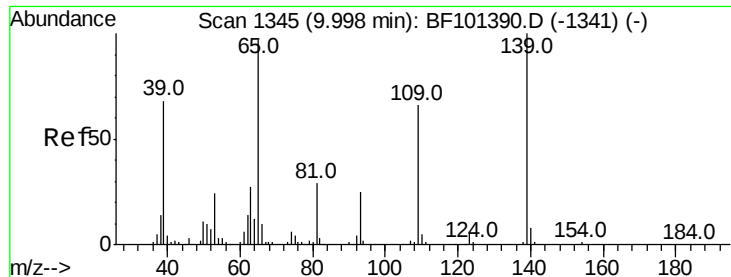
Tot Ion:184 Resp: 770  
Ion Ratio Lower Upper  
184 100  
63 1753.6 54.2 81.2#  
154 66.0 184.0 276.0#



#54  
Dibenzofuran  
Concen: 43.901 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:168 Resp: 389200  
Ion Ratio Lower Upper  
168 100  
139 43.3 30.1 45.1  
169 13.7 10.9 16.3

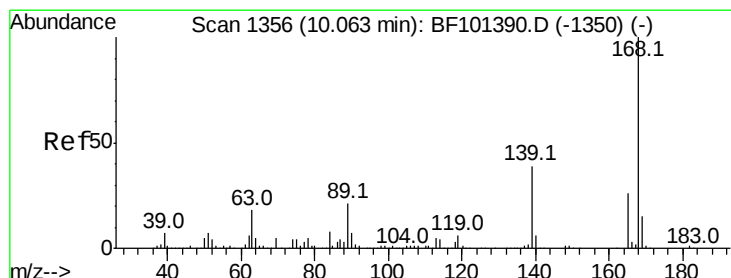
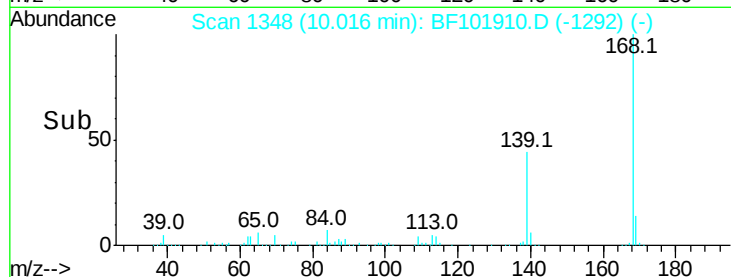
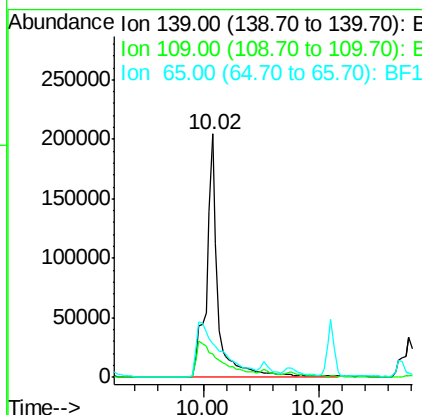
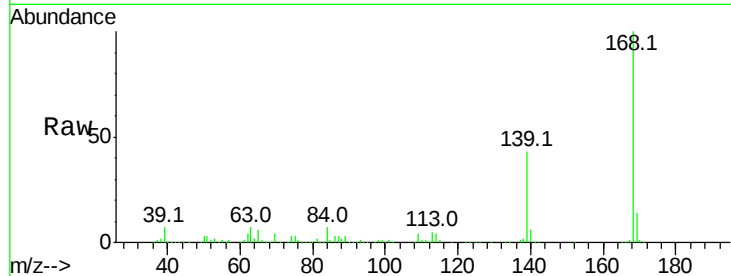




#55  
4-Nitrophenol  
Concen: 303.443 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.03 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

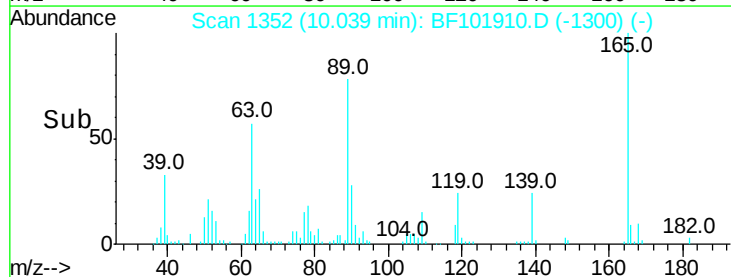
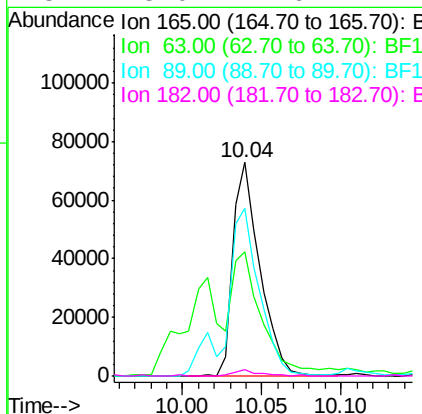
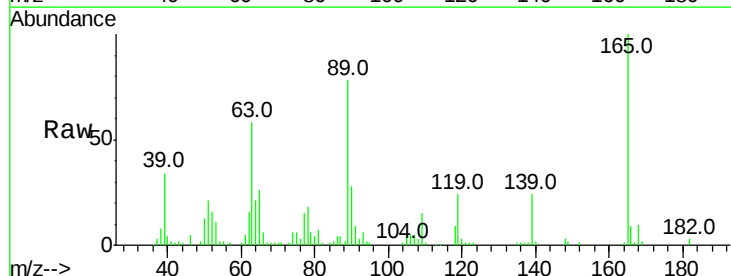
Instrument :  
BNA\_F  
ClientSampleId :

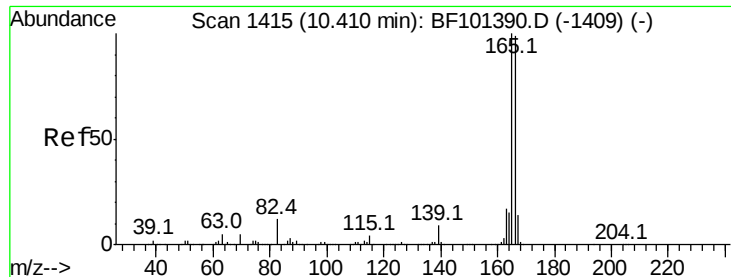
Tot Ion:139 Resp: 292165  
Ion Ratio Lower Upper  
139 100  
109 9.5 48.4 88.4#  
65 14.1 72.6 112.6#



#56  
2,4-Dinitrotoluene  
Concen: 42.961 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. 0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:165 Resp: 85725  
Ion Ratio Lower Upper  
165 100  
63 57.9 36.4 54.6#  
89 78.2 57.8 86.6  
182 3.0 1.6 2.4#





#57

Fluorene

Concen: 42.118 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

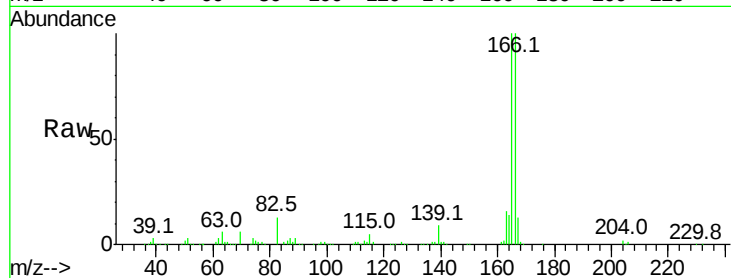
Tot Ion:166 Resp: 315874

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

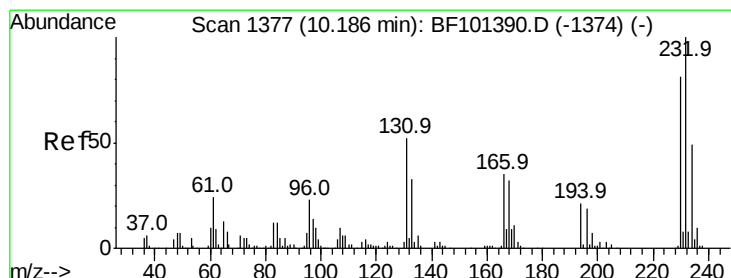
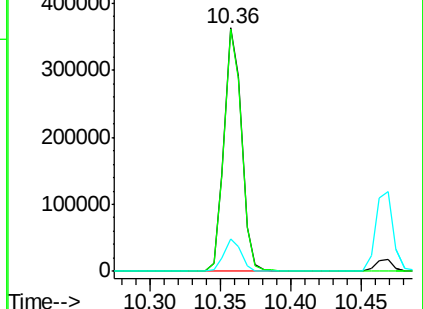
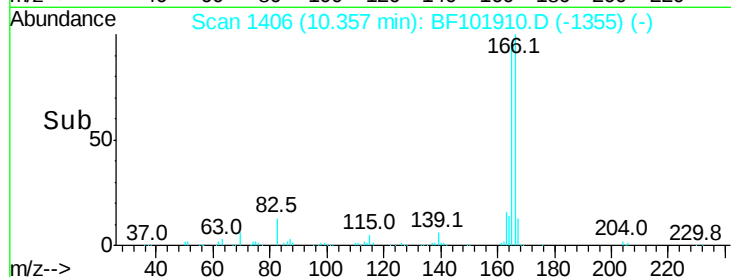
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.194 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:232 Resp: 71359

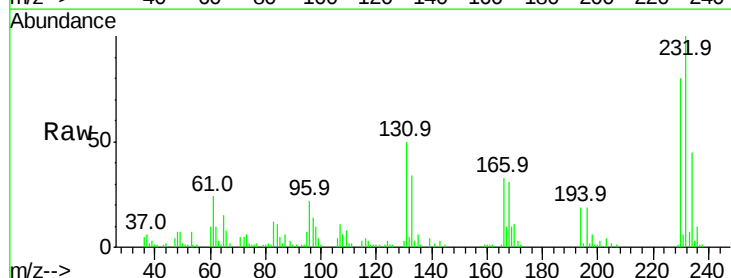
Ion Ratio Lower Upper

232 100

131 47.3 43.8 65.8

130 2.3 2.1 3.1

166 29.9 27.8 41.6

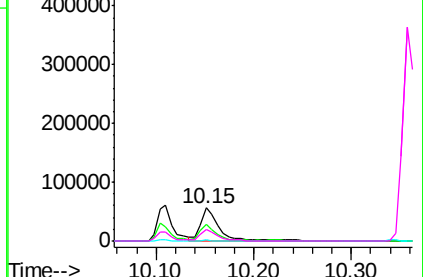
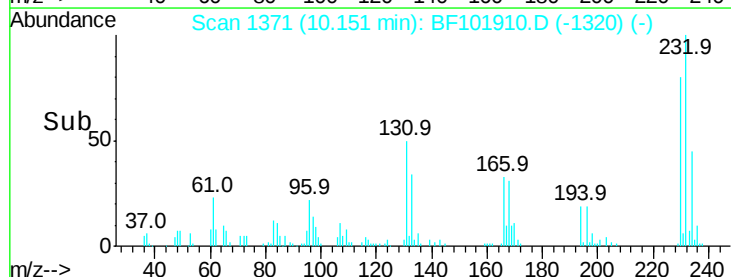


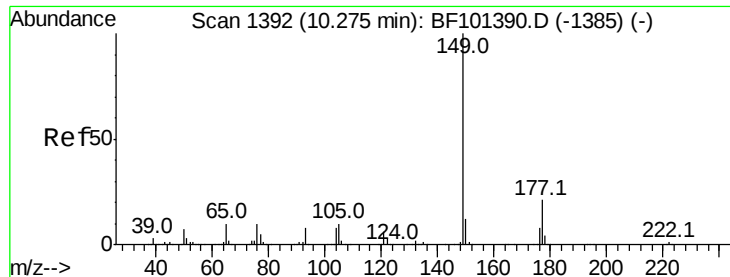
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

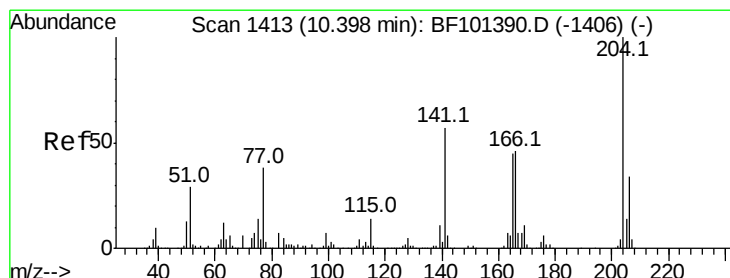
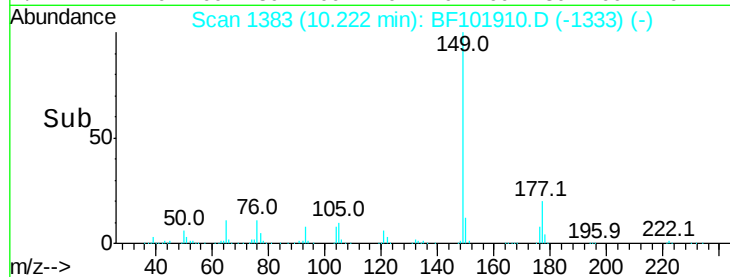
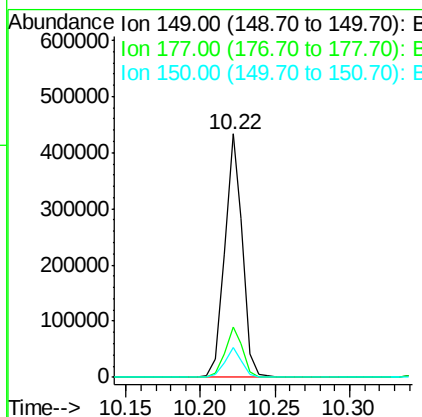
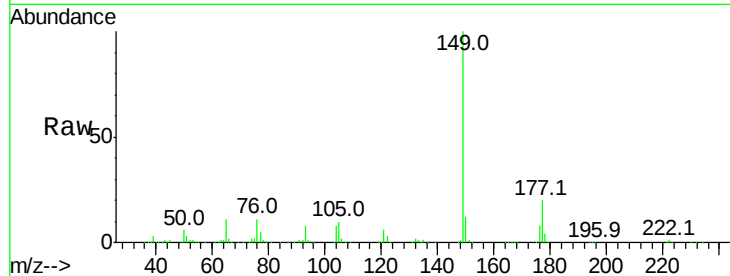




#59  
 Diethylphthalate  
 Concen: 41.939 ng  
 RT: 10.22 min Scan# 1383  
 Delta R.T. -0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

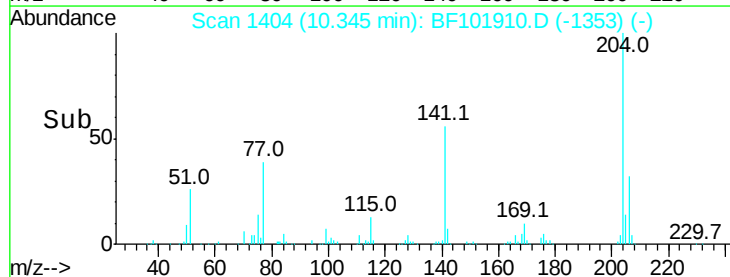
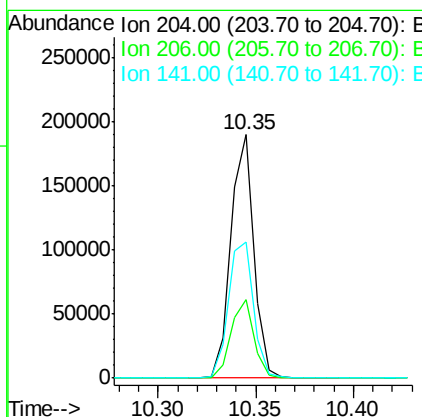
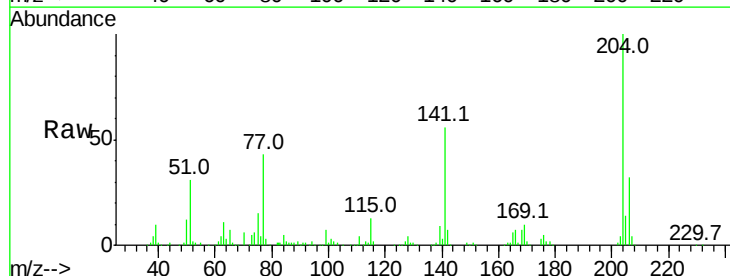
Instrument :  
 BNA\_F  
 ClientSampleId :

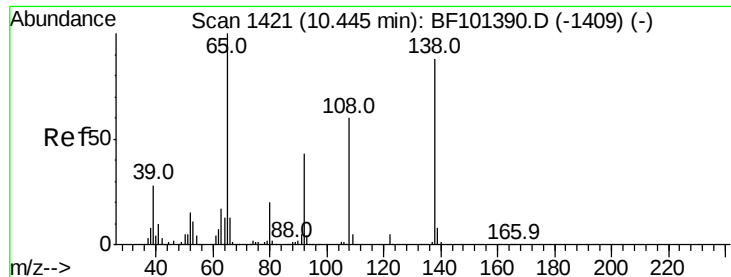
|             |              |
|-------------|--------------|
| Tot Ion:149 | Resp: 361913 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 177 20.5    | 16.1 24.1    |
| 150 12.2    | 10.1 15.1    |



#60  
 4-Chlorophenyl-phenylether  
 Concen: 43.091 ng  
 RT: 10.35 min Scan# 1404  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

|         |      |             |              |
|---------|------|-------------|--------------|
| Tgt Ion | 204  | Resp: Lower | 154884 Upper |
| 204     | 100  |             |              |
| 206     | 32.1 | 26.5        | 39.7         |
| 141     | 55.9 | 54.6        | 81.8         |





#61

4-Nitroaniline

Concen: 42.447 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

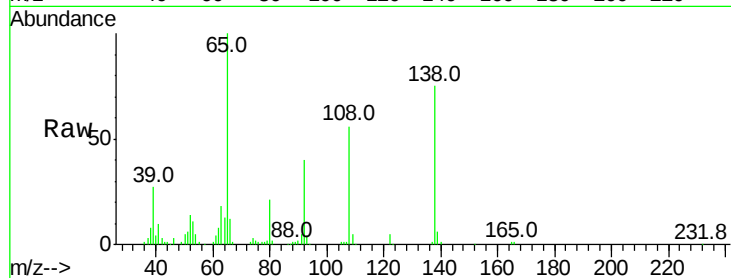
Tot Ion:138 Resp: 94211

Ion Ratio Lower Upper

138 100

92 54.2 30.2 70.2

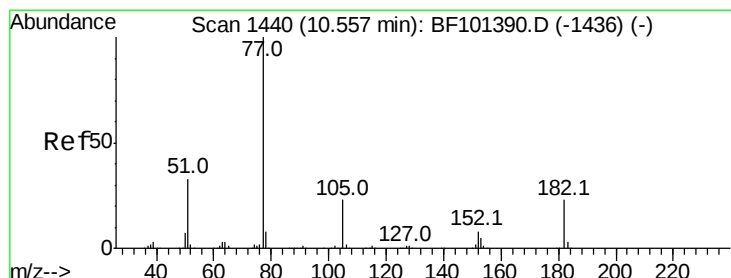
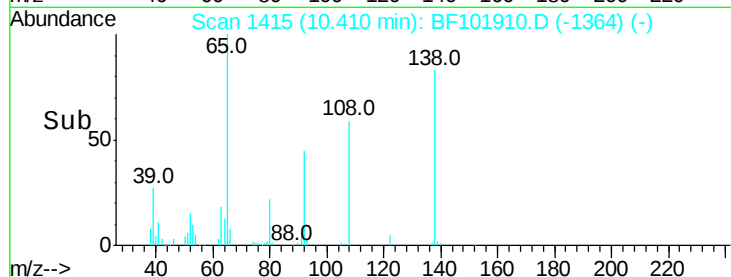
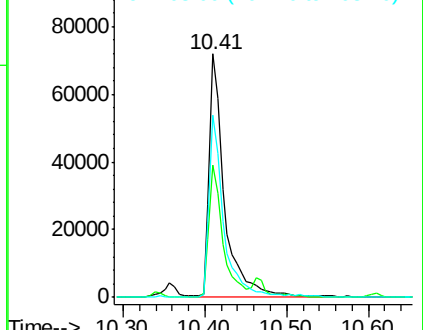
108 75.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.633 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion: 77 Resp: 363232

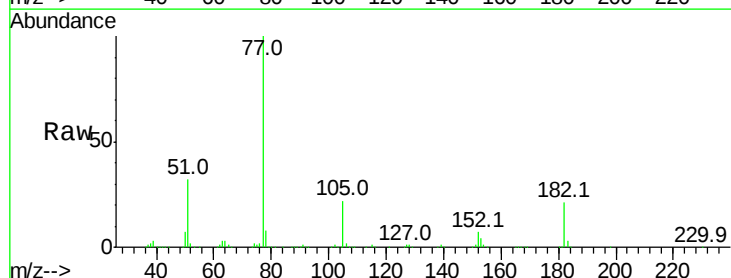
Ion Ratio Lower Upper

77 100

182 20.6 1.7 41.7

105 22.3 3.0 43.0

51 31.5 9.9 49.9

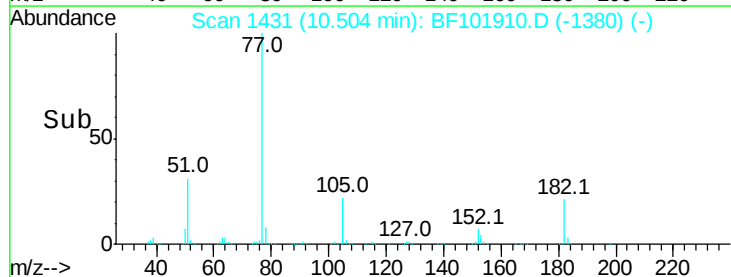
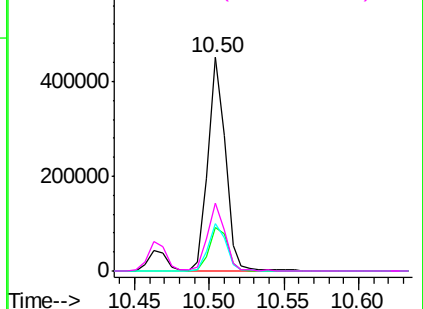


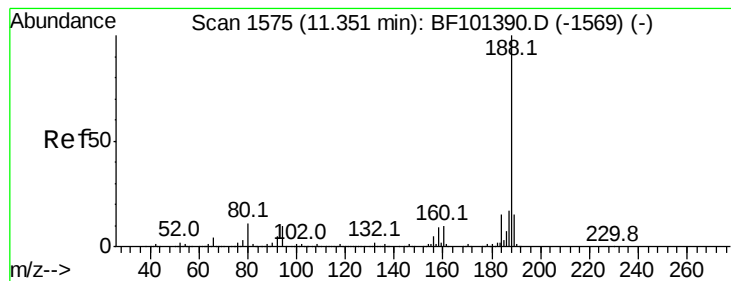
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

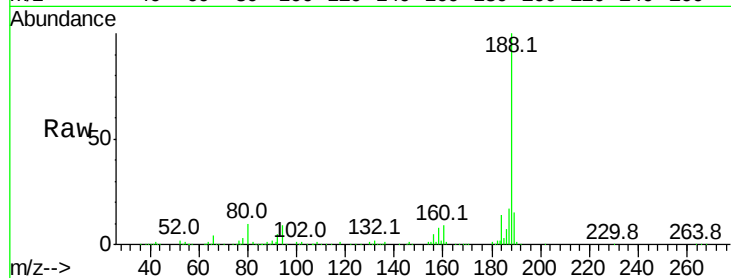
Tot Ion:188 Resp: 206555

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

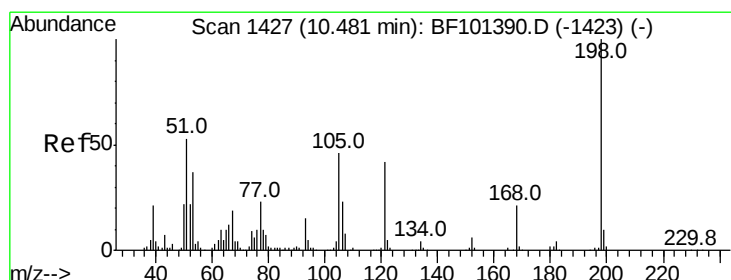
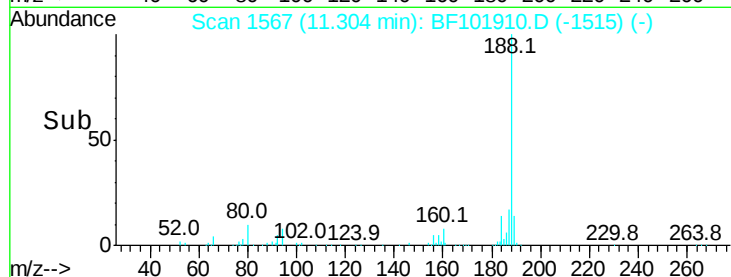
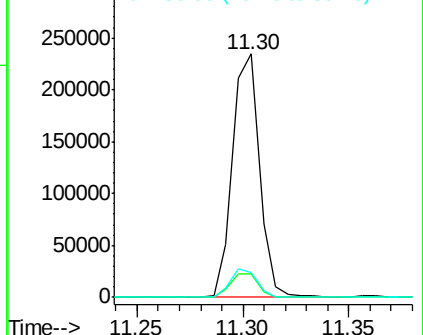
80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 2.881 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.03 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

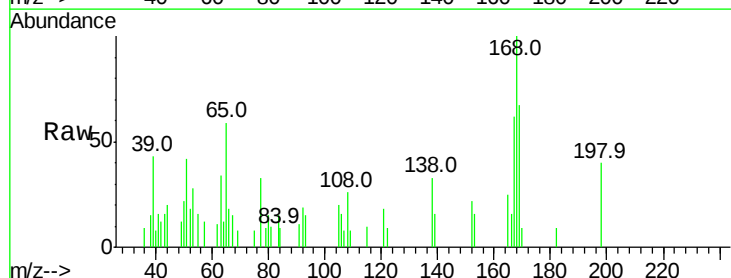
Tgt Ion:198 Resp: 3037

Ion Ratio Lower Upper

198 100

51 106.2 37.7 77.7#

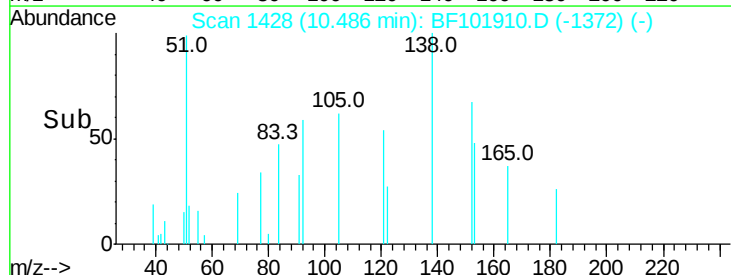
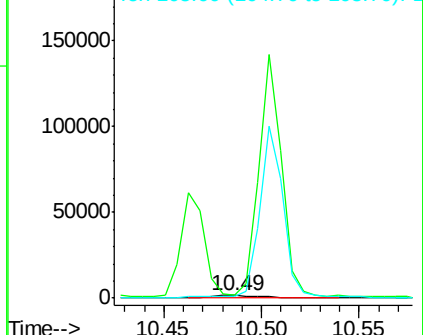
105 51.4 36.3 76.3

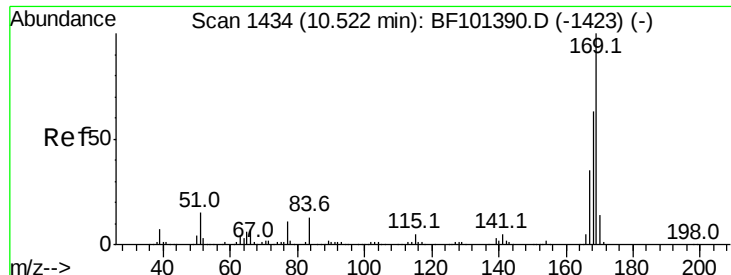


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.085 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

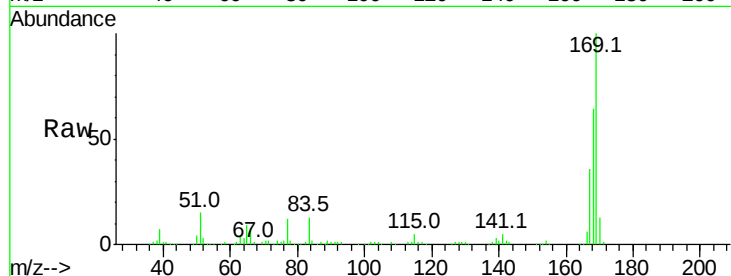
Tot Ion:169 Resp: 290470

Ion Ratio Lower Upper

169 100

168 64.4 54.4 81.6

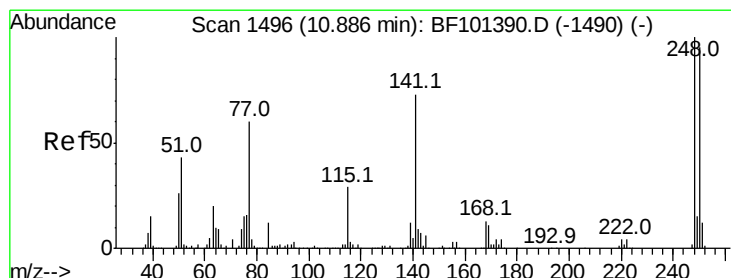
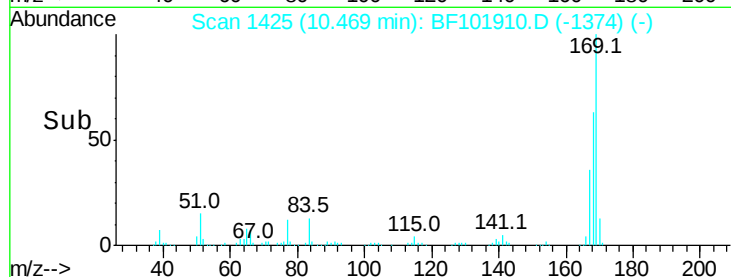
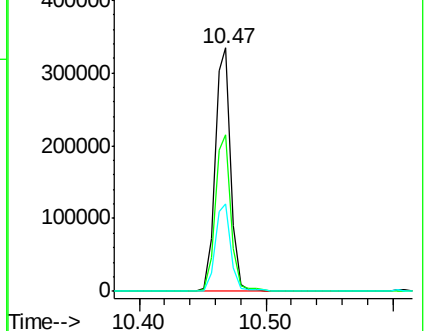
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.404 ng

RT: 10.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

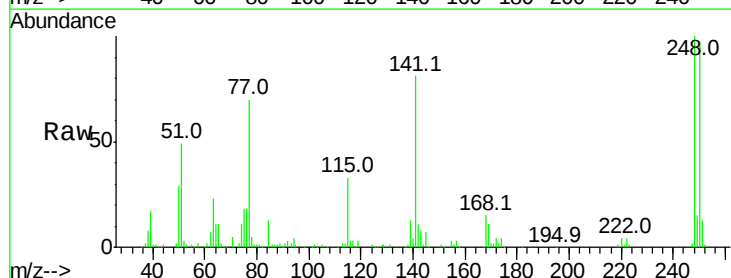
Tgt Ion:248 Resp: 86811

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

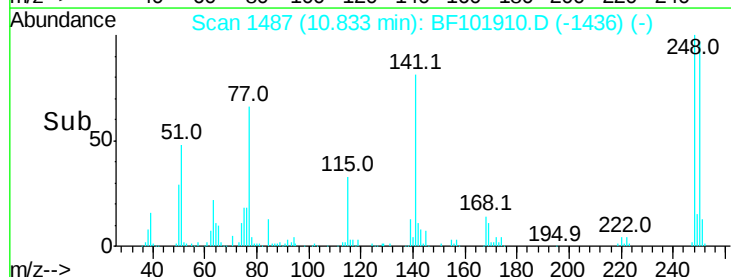
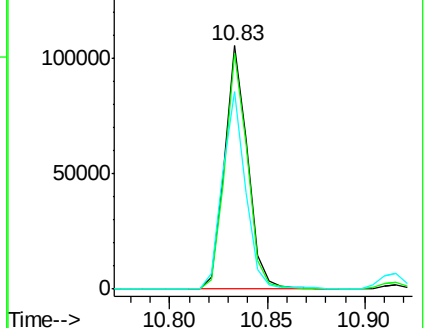
141 81.0 74.4 111.6

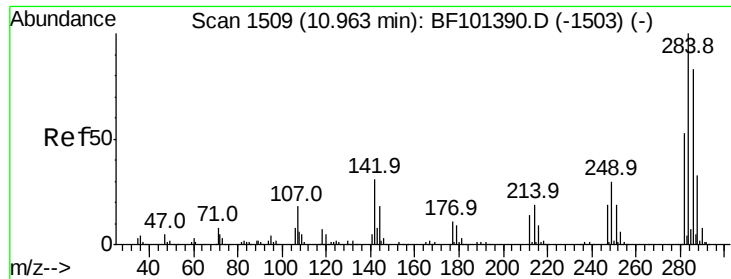


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

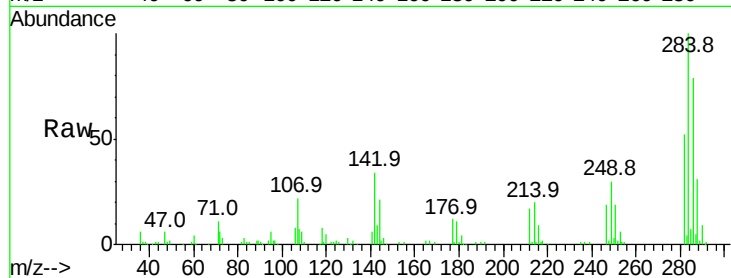




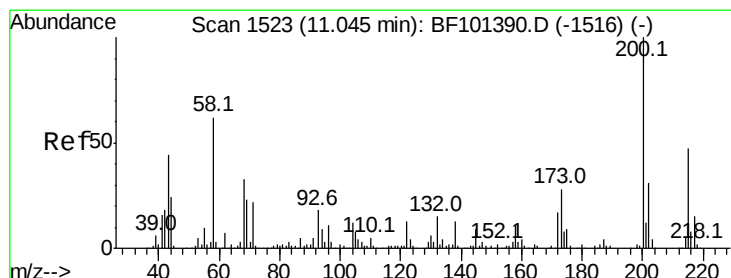
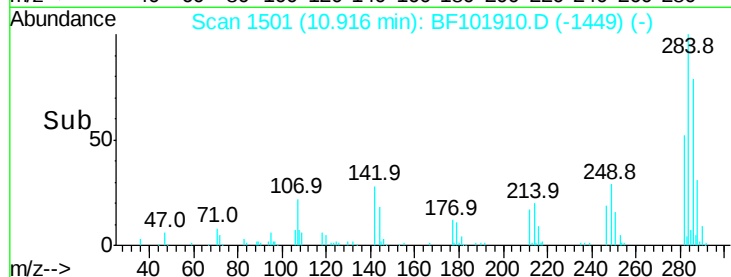
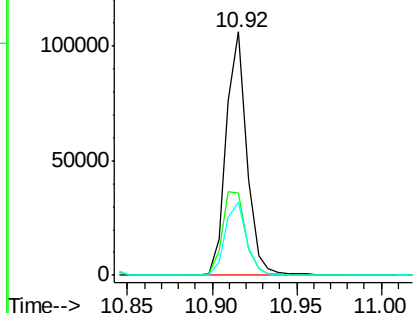
#67  
Hexachlorobenzene  
Concen: 36.775 ng  
RT: 10.92 min Scan# 1501  
Delta R.T. 0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:284 Resp: 90333  
Ion Ratio Lower Upper  
284 100  
142 33.6 34.6 52.0#  
249 30.4 24.8 37.2

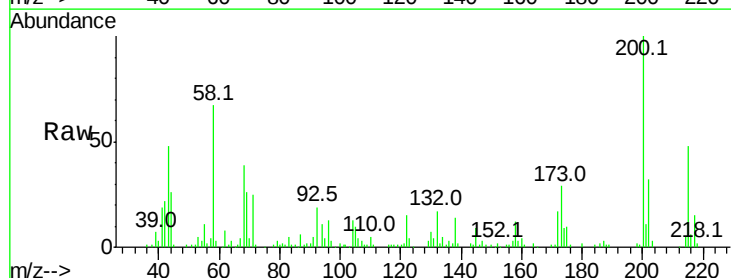


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

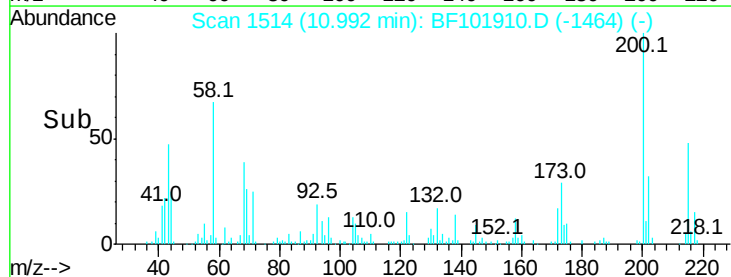
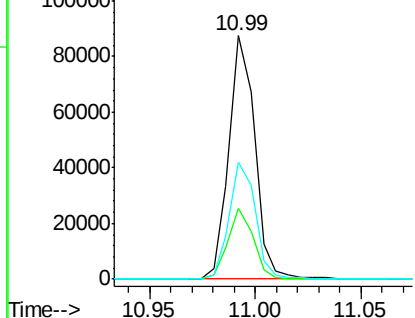


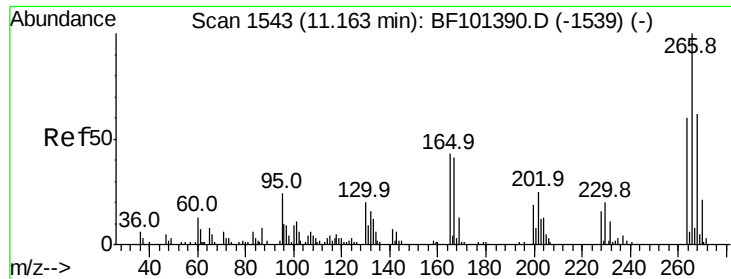
#68  
Atrazine  
Concen: 32.754 ng  
RT: 10.99 min Scan# 1514  
Delta R.T. -0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:200 Resp: 74489  
Ion Ratio Lower Upper  
200 100  
173 29.0 8.6 48.6  
215 48.0 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

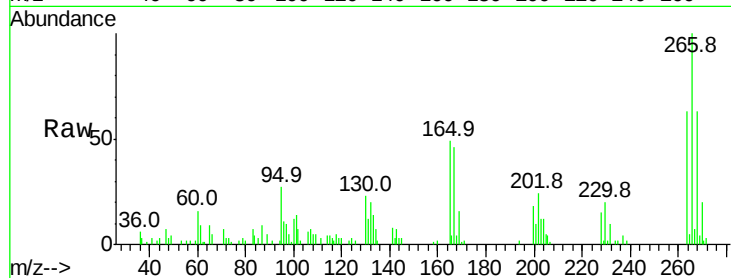




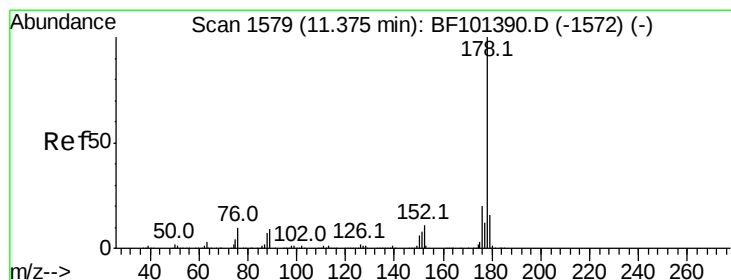
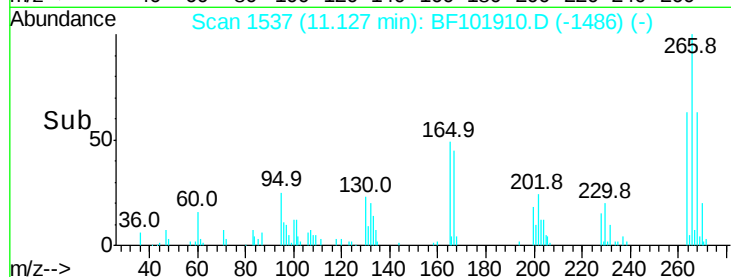
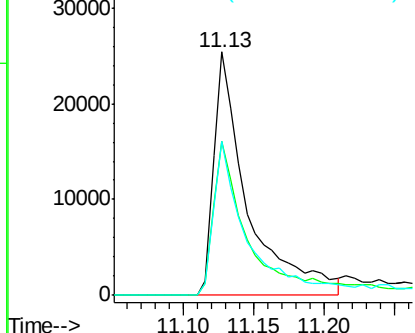
#69  
 Pentachlorophenol  
 Concen: 47.569 ng  
 RT: 11.13 min Scan# 1537  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 42674  
 Ion Ratio Lower Upper  
 266 100  
 268 63.3 51.1 76.7  
 264 63.4 49.5 74.3

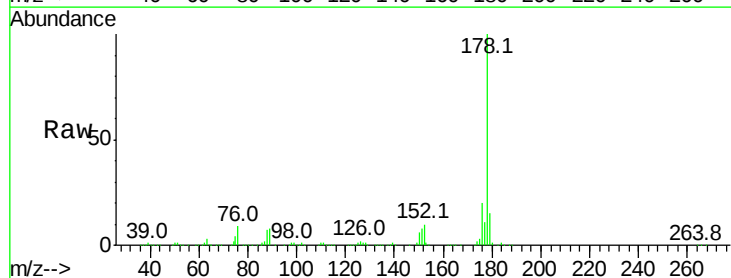


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

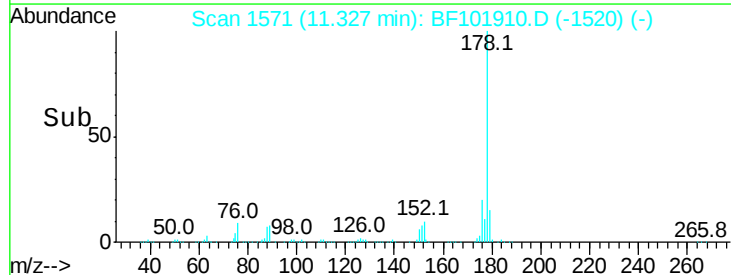
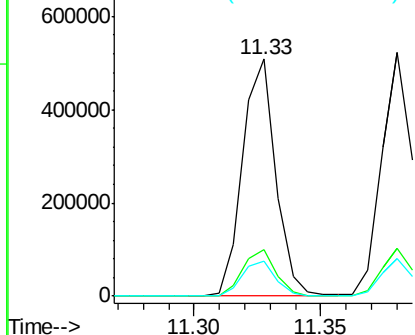


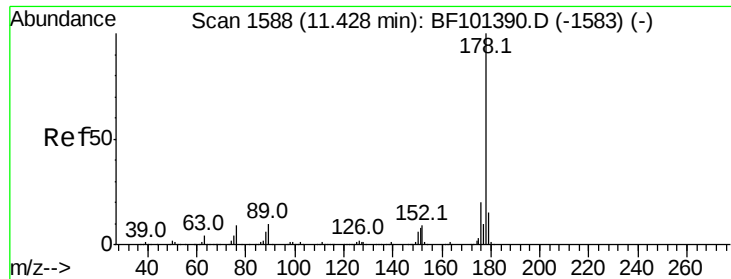
#70  
 Phenanthrene  
 Concen: 40.295 ng  
 RT: 11.33 min Scan# 1571  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion:178 Resp: 462866  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.8 23.8  
 179 15.0 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

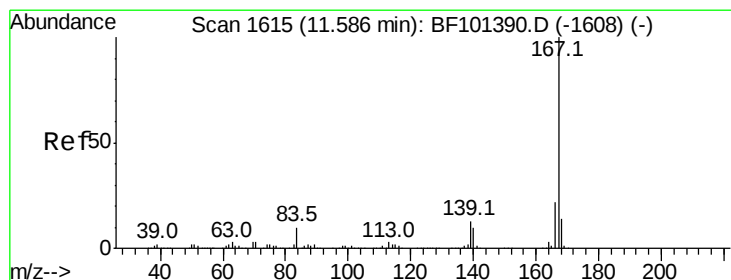
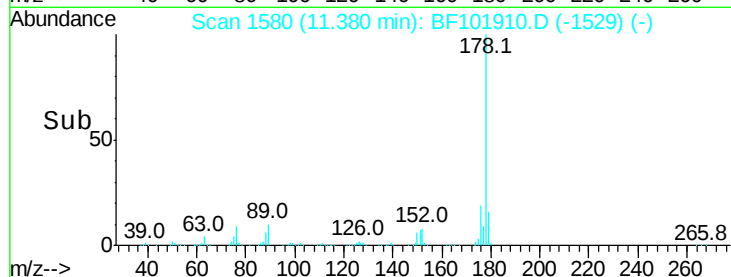
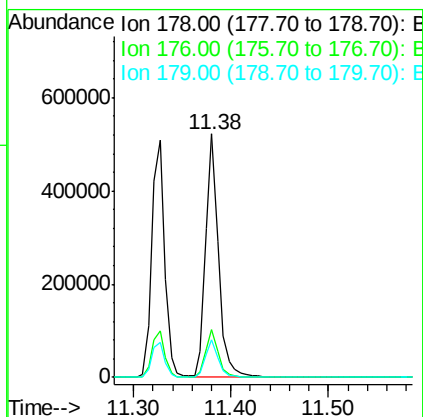
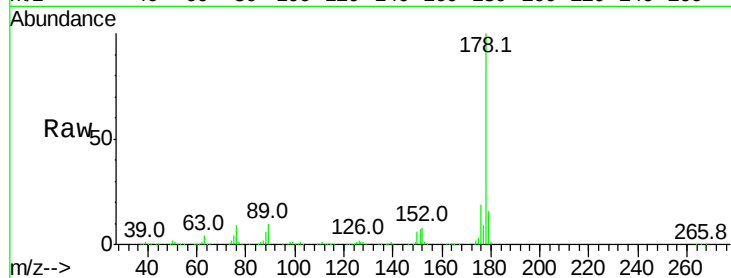




#71  
 Anthracene  
 Concen: 41.057 ng  
 RT: 11.38 min Scan# 1580  
 Delta R.T. 0.00 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

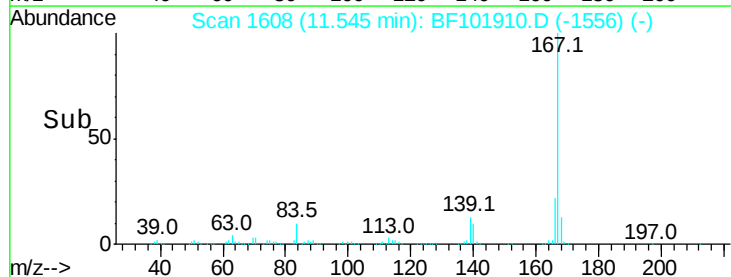
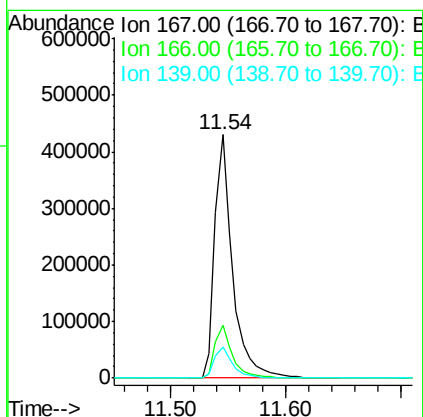
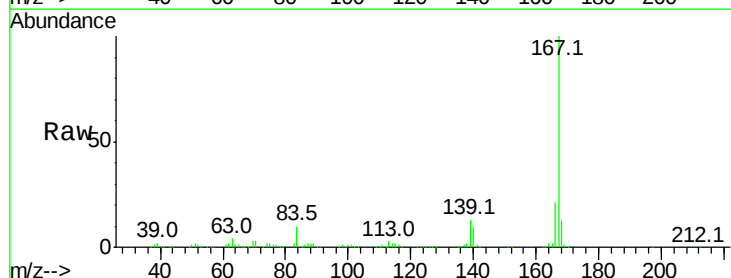
Instrument :  
 BNA\_F  
 ClientSampleId :

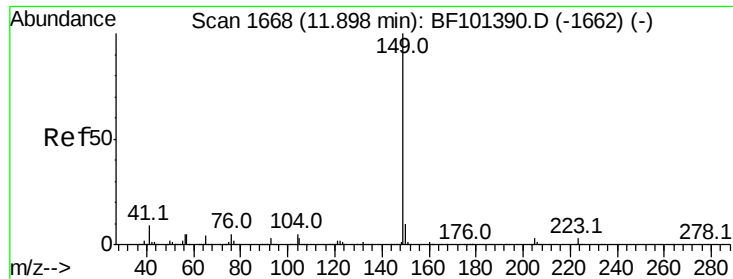
Tot Ion:178 Resp: 481746  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.2  
 179 15.6 12.6 19.0



#72  
 Carbazole  
 Concen: 41.909 ng  
 RT: 11.54 min Scan# 1608  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion:167 Resp: 460396  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.6 26.4  
 139 13.0 10.9 16.3

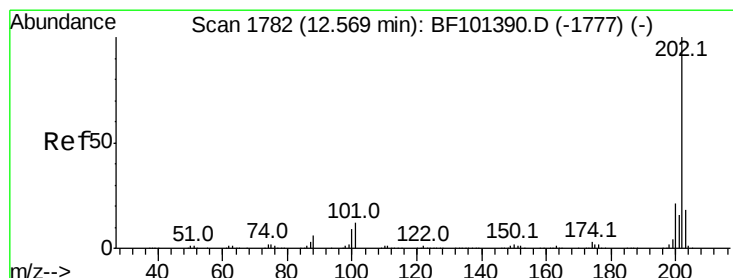
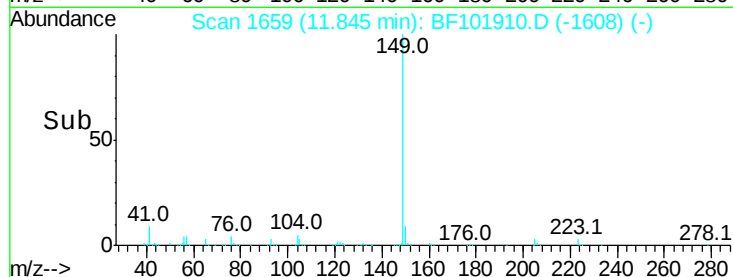
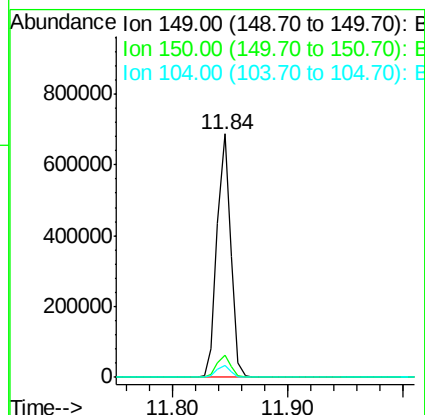
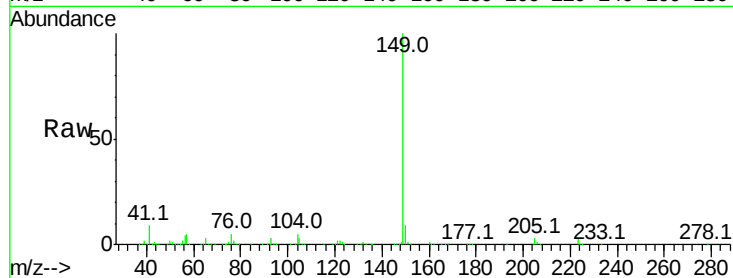




#73  
Di-n-butylphthalate  
Concen: 42.525 ng  
RT: 11.84 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

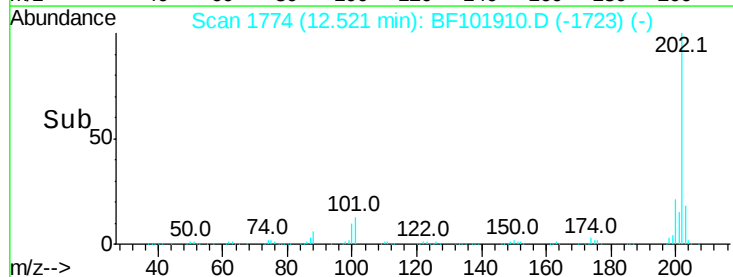
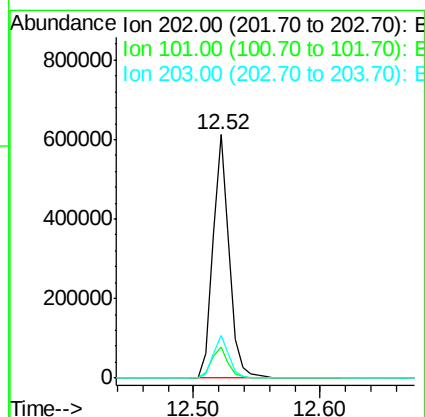
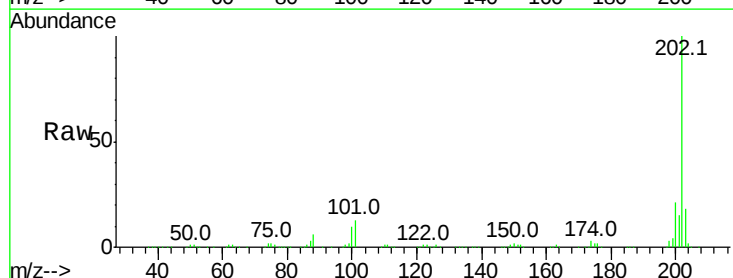
Instrument :  
BNA\_F  
ClientSampleId :

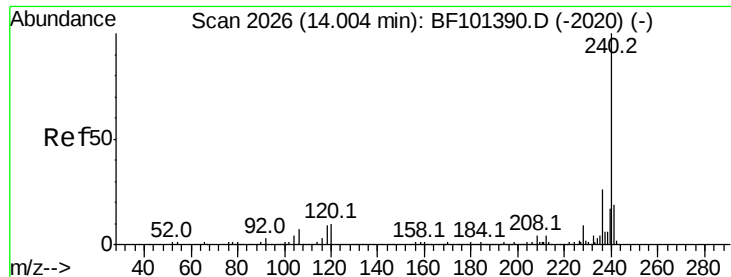
Tot Ion:149 Resp: 567011  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.8 11.6  
104 5.1 3.8 5.8



#74  
Fluoranthene  
Concen: 46.158 ng  
RT: 12.52 min Scan# 1774  
Delta R.T. -0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:202 Resp: 556524  
Ion Ratio Lower Upper  
202 100  
101 13.0 0.0 34.1  
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

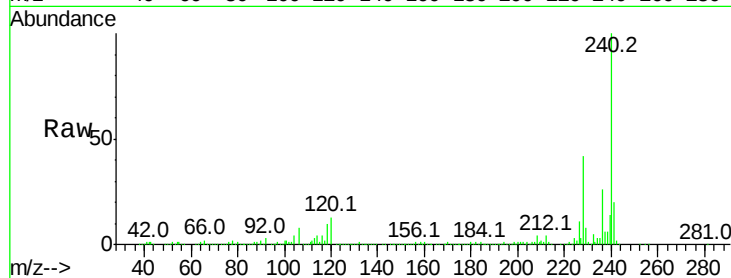
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:240 Resp: 220999

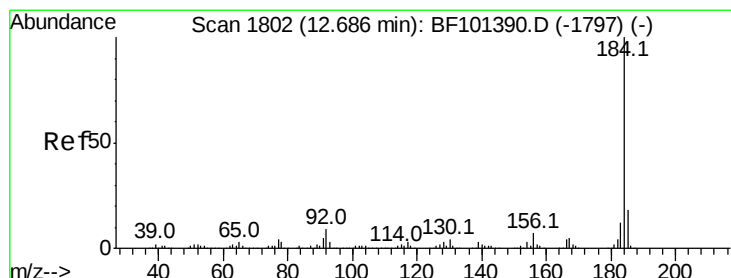
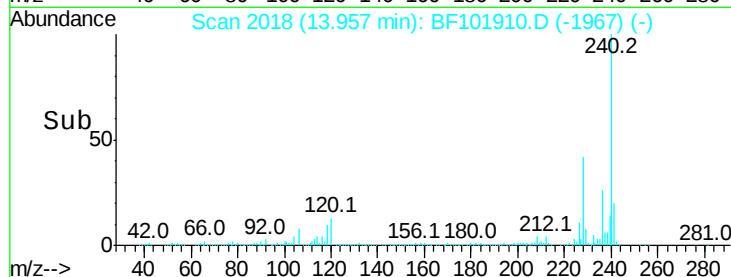
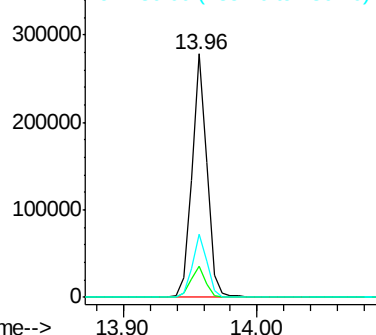
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 12.7  | 9.5   | 14.3  |
| 236 | 25.8  | 20.7  | 31.1  |



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.250 ng

RT: 12.65 min Scan# 1796

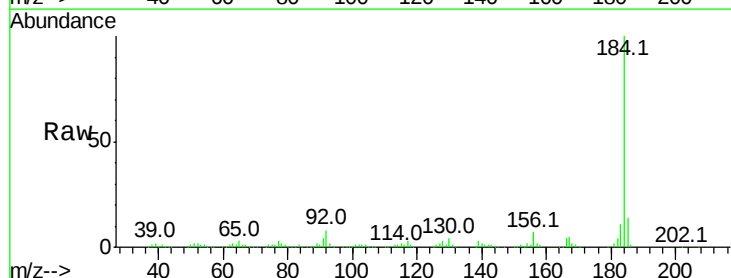
Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:184 Resp: 301020

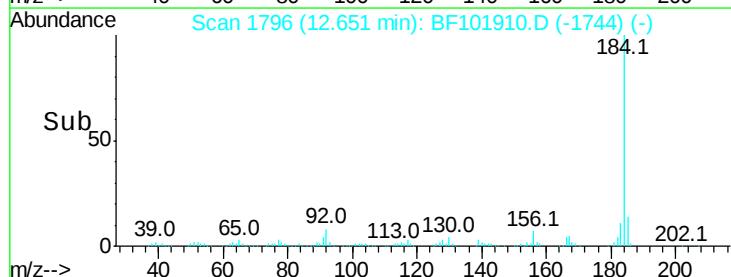
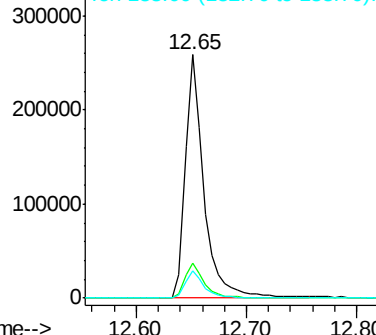
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.5  | 12.6  | 18.8  |
| 183 | 11.1  | 9.3   | 13.9  |

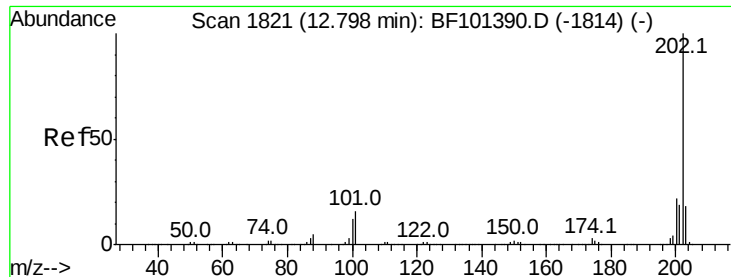


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

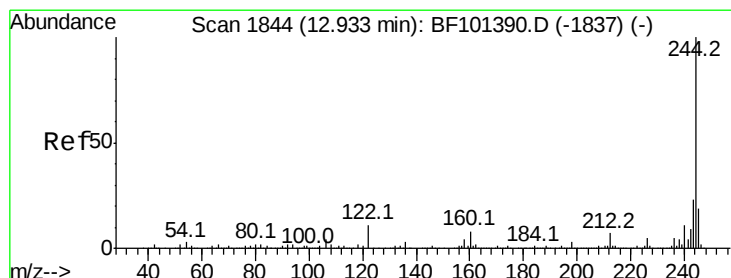
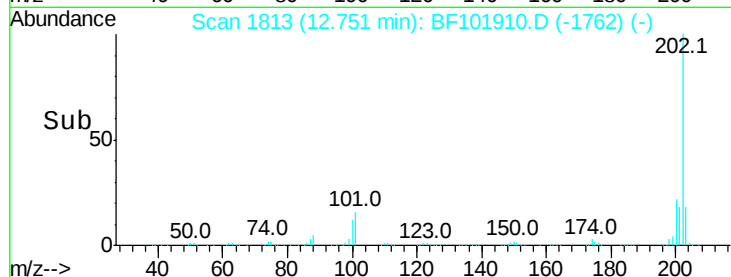
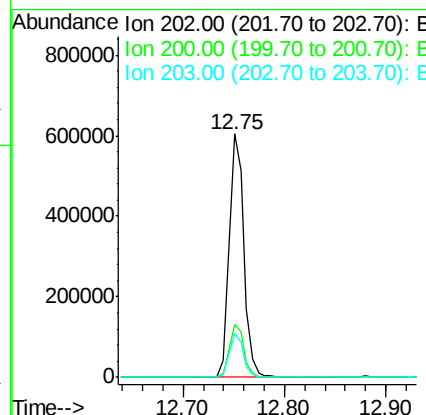
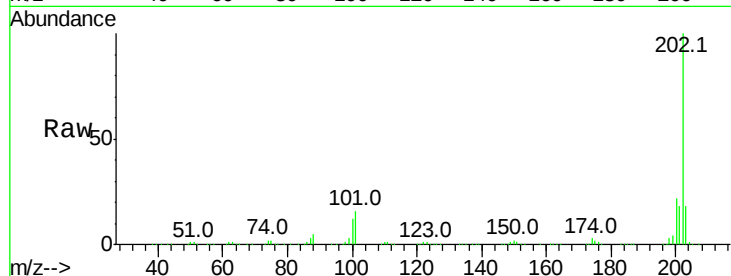




#77  
Pvrene  
Concen: 36.261 ng  
RT: 12.75 min Scan# 1813  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

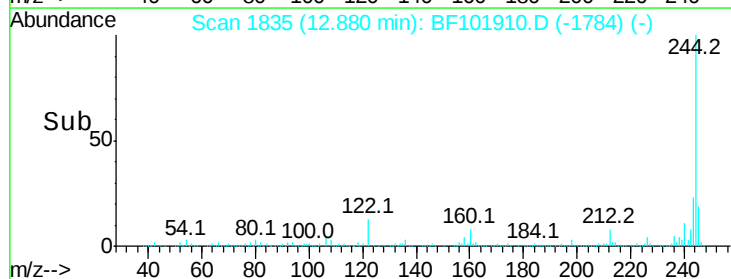
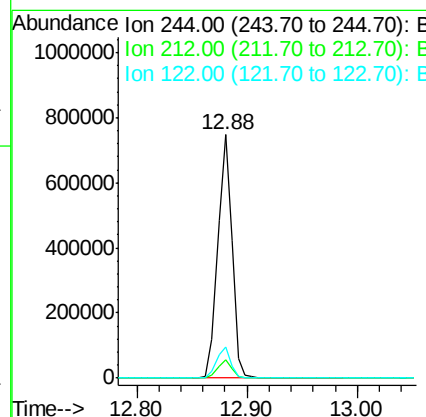
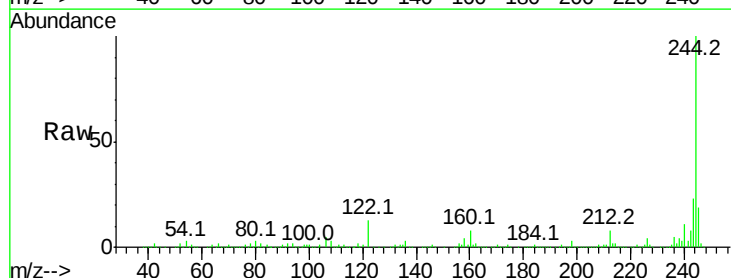
Instrument :  
BNA\_F  
ClientSampleId :

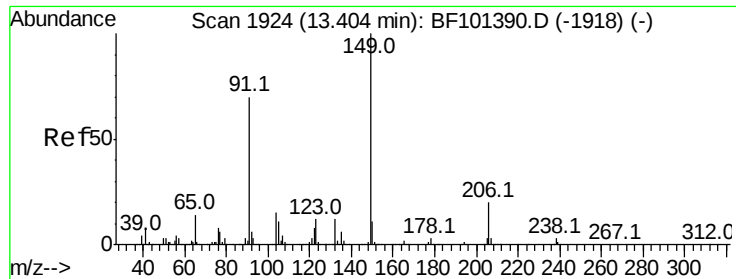
Tot Ion:202 Resp: 601430  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.4 26.2  
203 17.9 14.3 21.5



#78  
Terphenyl-d14  
Concen: 71.767 ng  
RT: 12.88 min Scan# 1835  
Delta R.T. -0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:244 Resp: 657896  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.4 8.0  
122 12.7 11.0 16.4

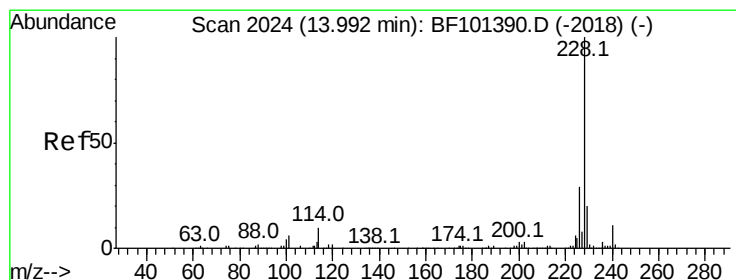
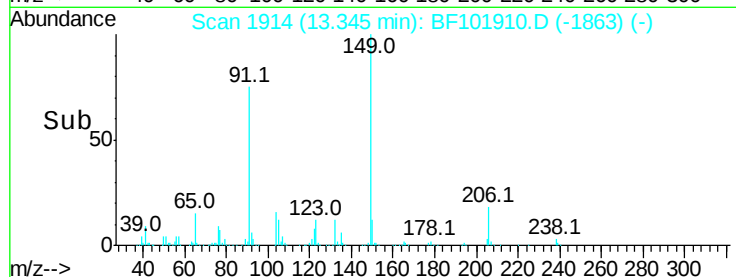
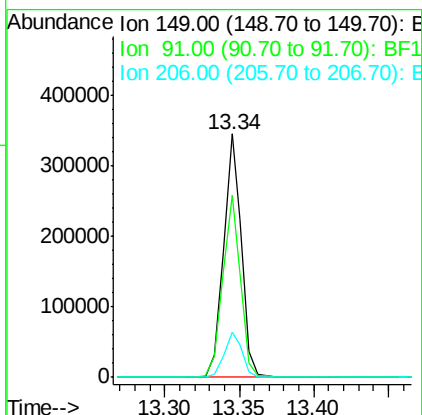
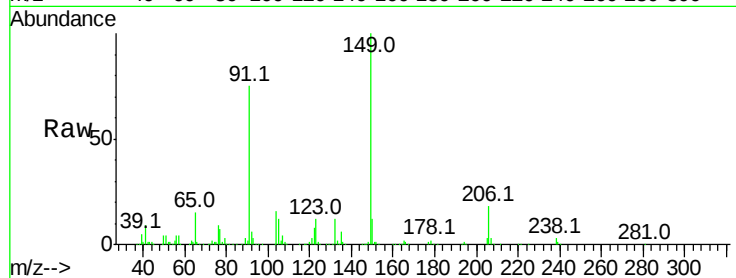




#79  
Butylbenzylphthalate  
Concen: 38.826 ng  
RT: 13.34 min Scan# 1914  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

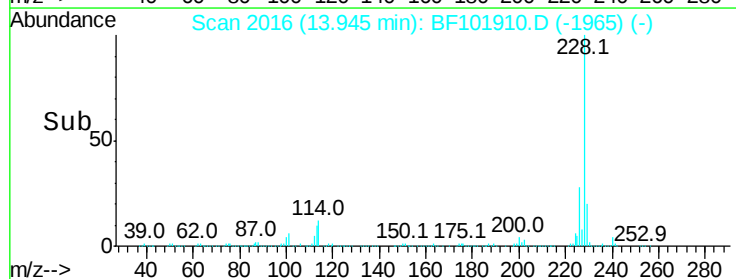
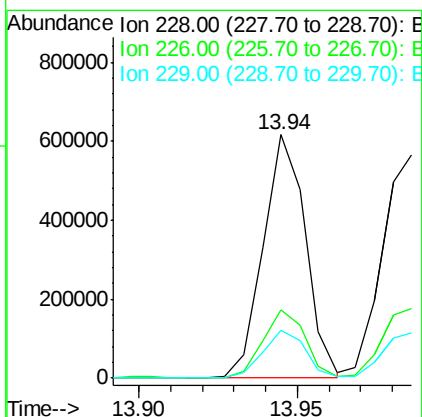
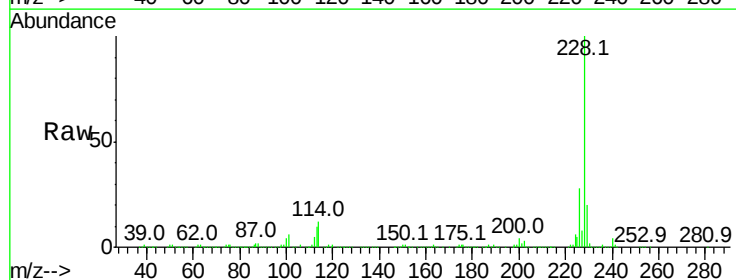
Instrument :  
BNA\_F  
ClientSampleId :

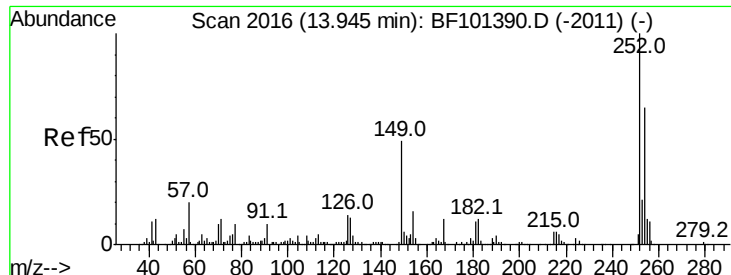
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.8  | 56.8  | 85.2  |
| 206     | 18.4  | 14.1  | 21.1  |



#80  
Benzo(a)anthracene  
Concen: 39.294 ng  
RT: 13.94 min Scan# 2016  
Delta R.T. 0.00 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.9  | 22.6  | 33.8  |
| 229     | 19.5  | 15.8  | 23.6  |

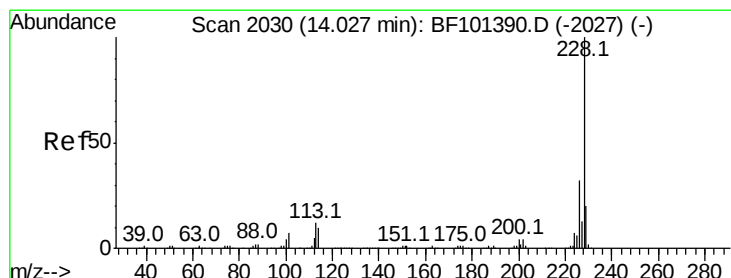
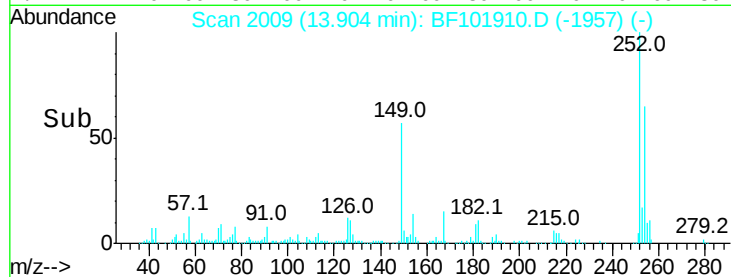
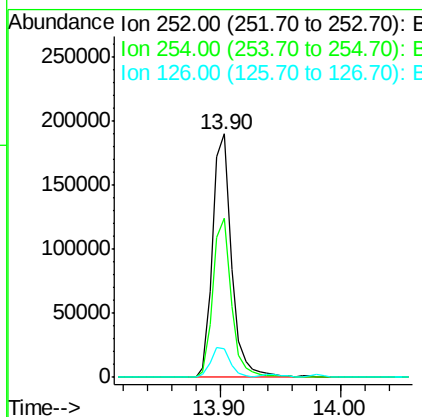
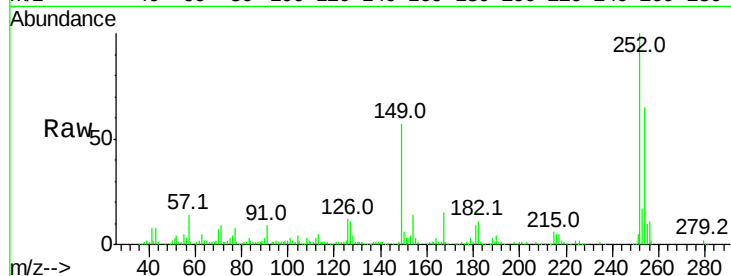




#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.274 ng  
 RT: 13.90 min Scan# 2009  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

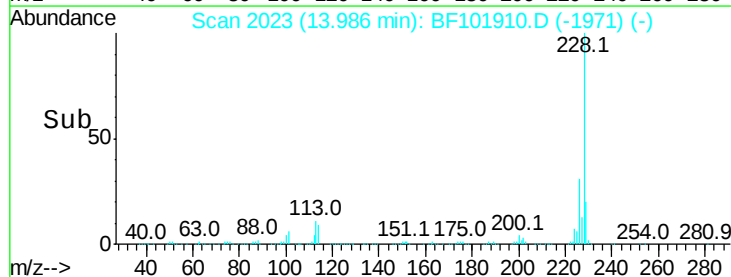
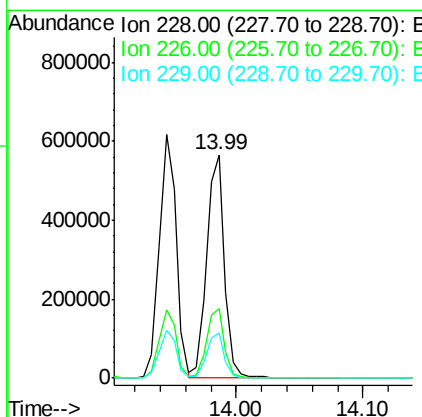
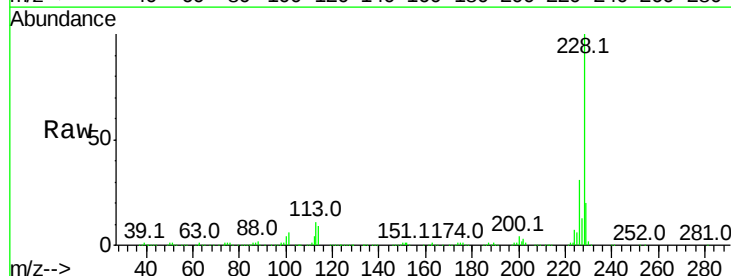
Instrument :  
 BNA\_F  
 ClientSampleId :

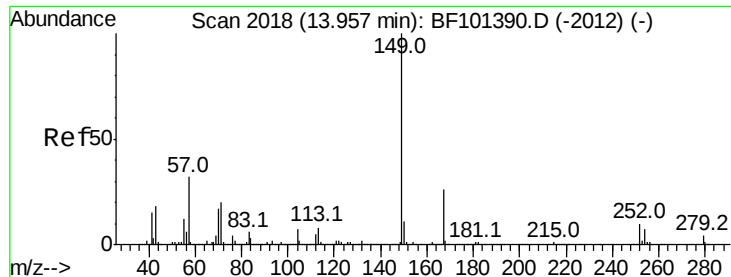
Tot Ion:252 Resp: 205910  
 Ion Ratio Lower Upper  
 252 100  
 254 65.5 50.4 75.6  
 126 11.9 11.3 16.9



#82  
 Chrysene  
 Concen: 40.132 ng  
 RT: 13.99 min Scan# 2023  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Tgt Ion:228 Resp: 552957  
 Ion Ratio Lower Upper  
 228 100  
 226 30.9 25.0 37.6  
 229 20.0 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.080 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

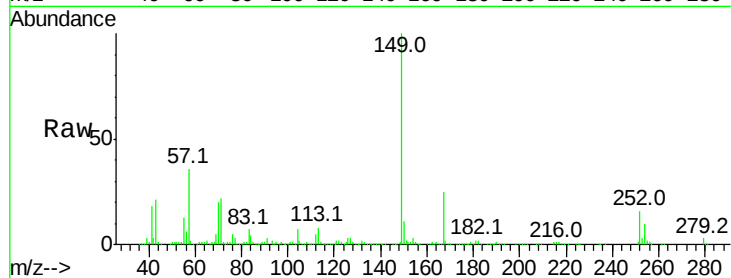
Tot Ion:149 Resp: 390492

Ion Ratio Lower Upper

149 100

167 24.7 21.3 31.9

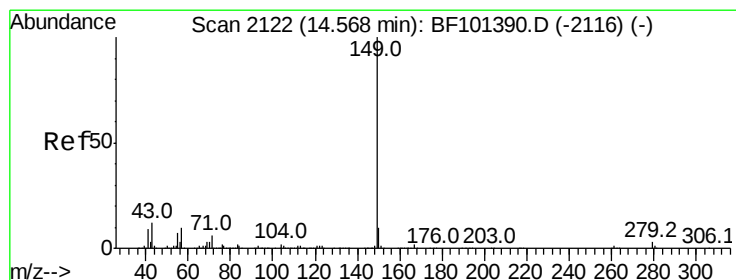
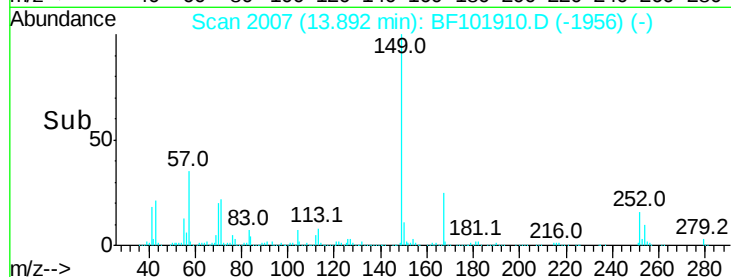
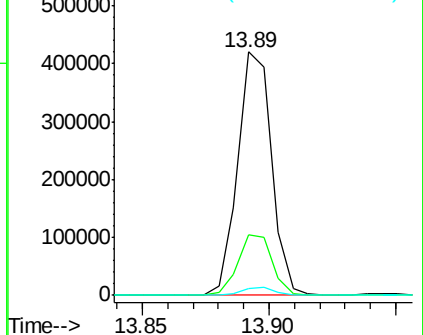
279 2.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.170 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

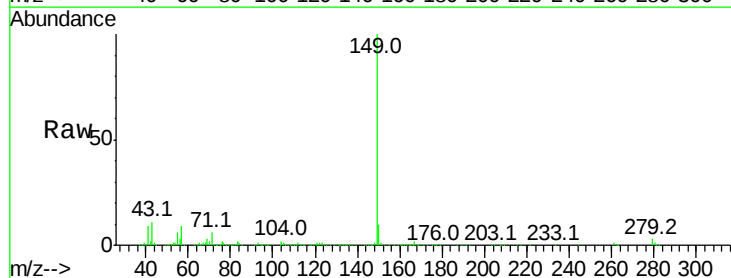
Tgt Ion:149 Resp: 765747

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

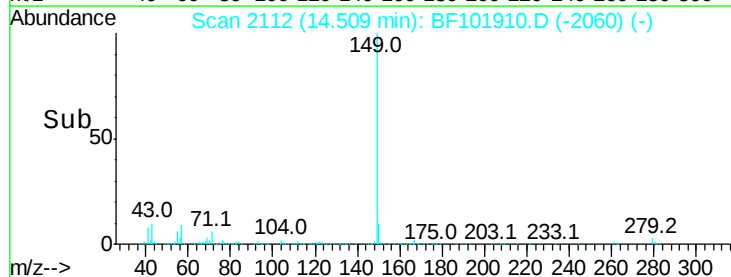
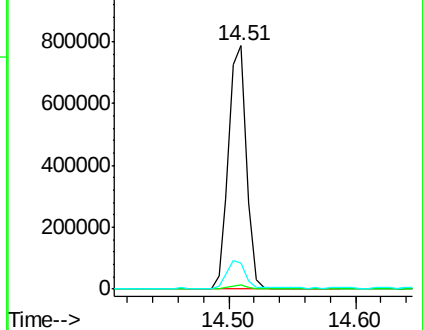
43 11.7 8.4 12.6

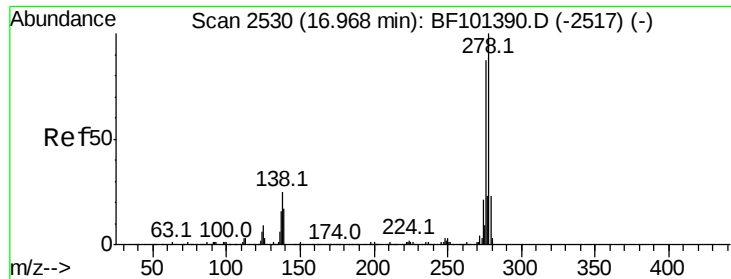


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

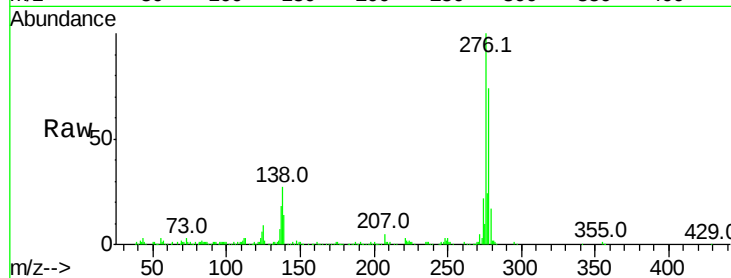




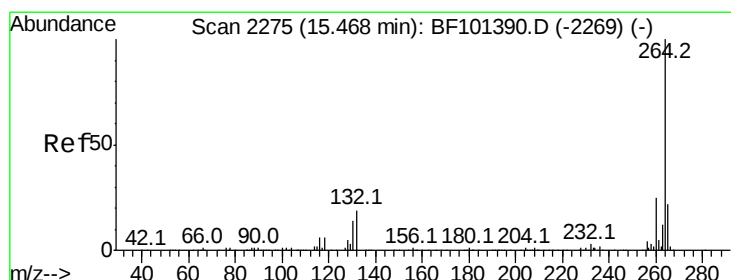
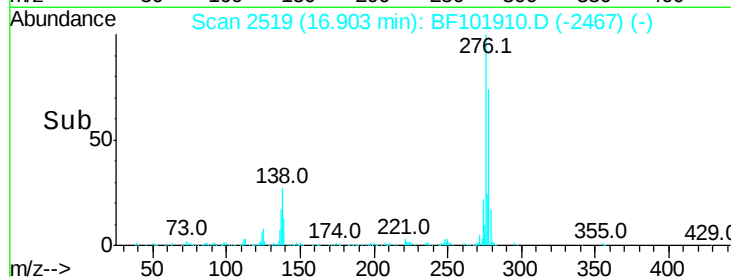
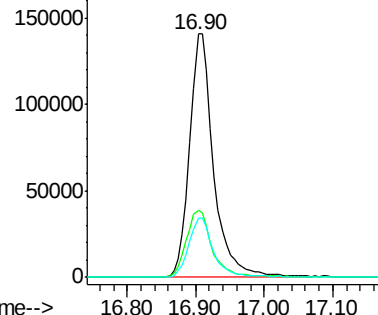
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 27.835 ng  
 RT: 16.90 min Scan# 2519  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.8  | 25.0  | 37.6  |
| 277     | 25.0  | 20.1  | 30.1  |

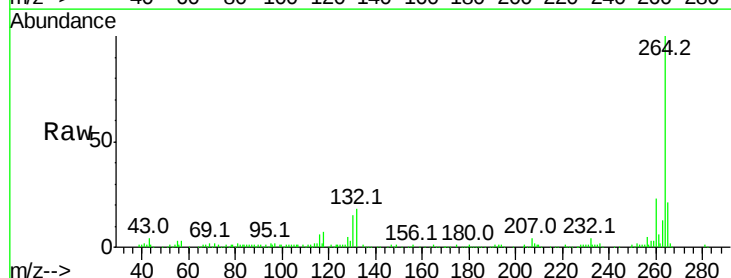


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

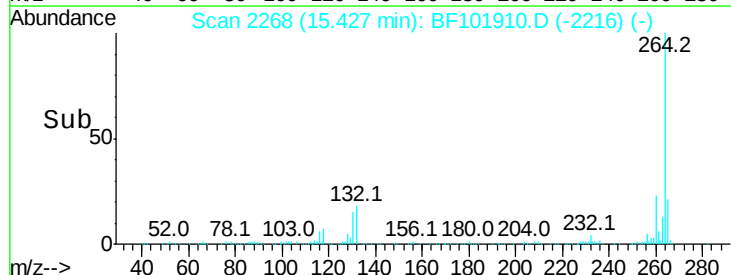
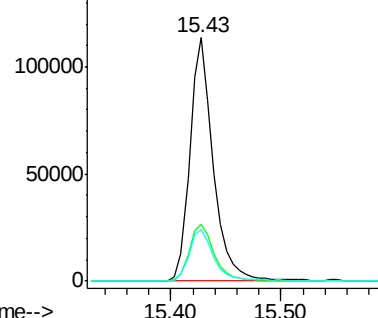


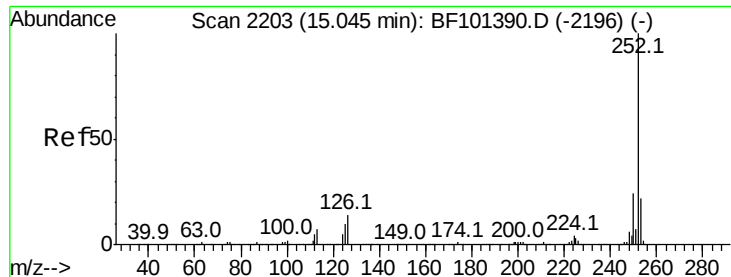
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.43 min Scan# 2268  
 Delta R.T. 0.01 min  
 Lab File: BF101910.D  
 Acq: 5 Jan 2018 00:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 19.2  | 28.8  |
| 265     | 21.4  | 17.5  | 26.3  |



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

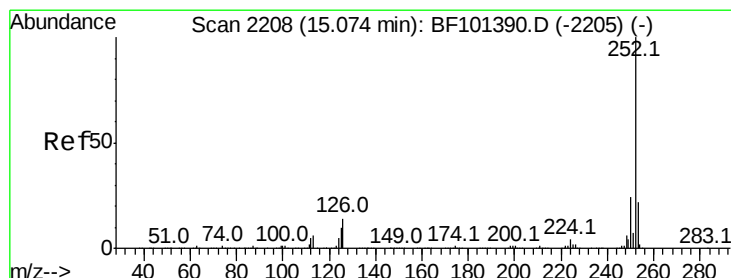
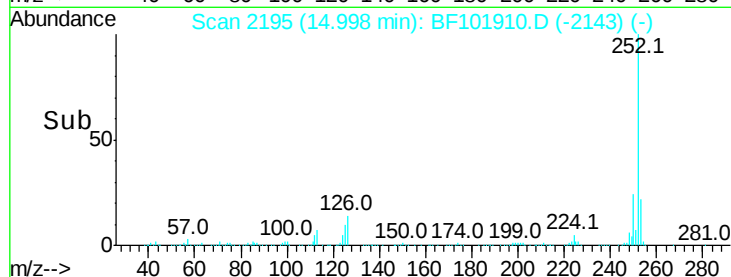
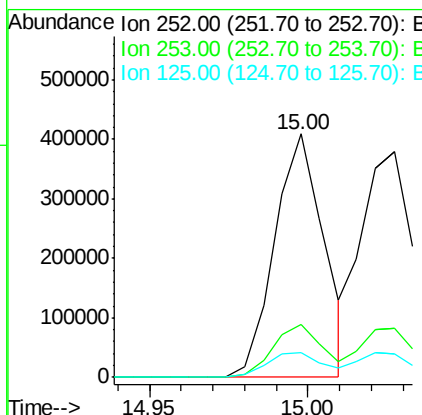
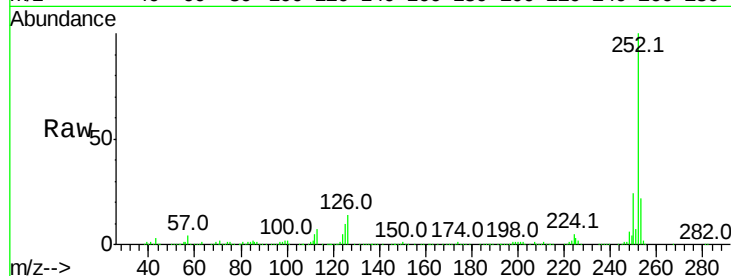




#87  
Benzo(b)fluoranthene  
Concen: 43.664 ng  
RT: 15.00 min Scan# 2195  
Delta R.T. 0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

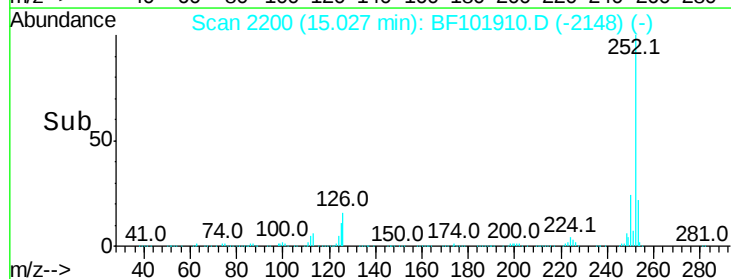
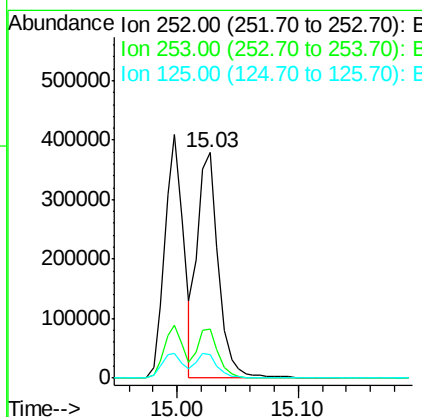
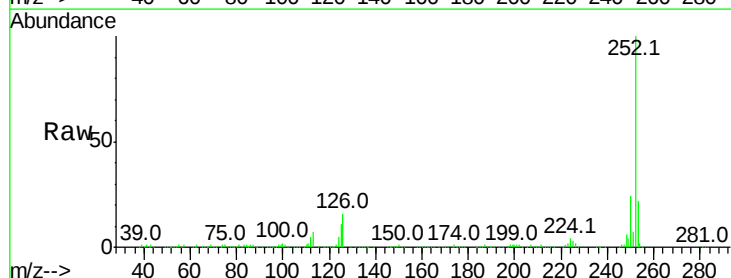
Instrument :  
BNA\_F  
ClientSampled :

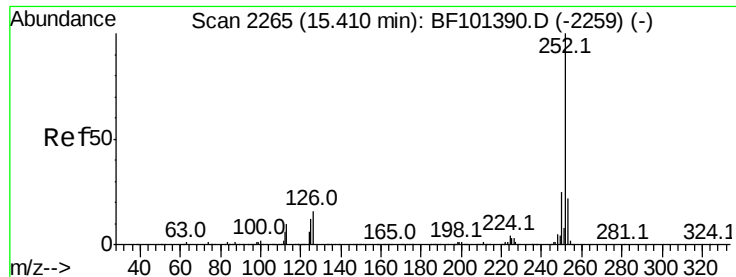
Tot Ion:252 Resp: 443616  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.0 25.6  
125 10.4 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 46.452 ng  
RT: 15.03 min Scan# 2200  
Delta R.T. 0.01 min  
Lab File: BF101910.D  
Acq: 5 Jan 2018 00:50

Tgt Ion:252 Resp: 458864  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.9 26.9  
125 10.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.282 ng

RT: 15.37 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

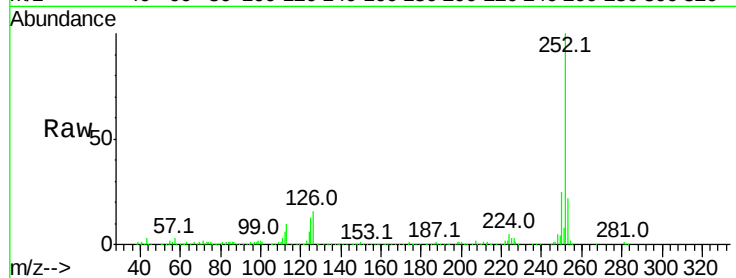
Tot Ion:252 Resp: 386645

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

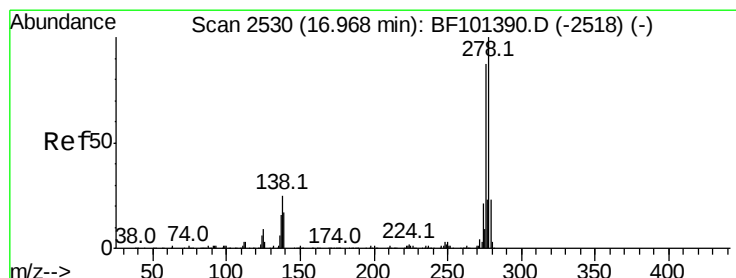
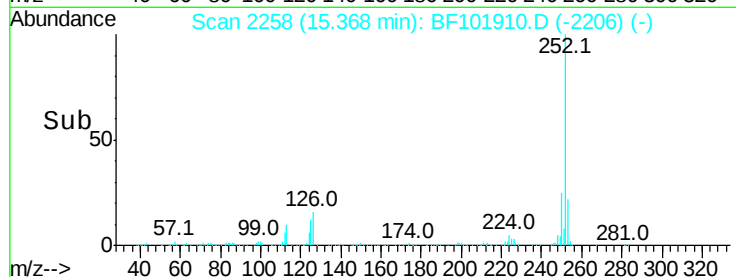
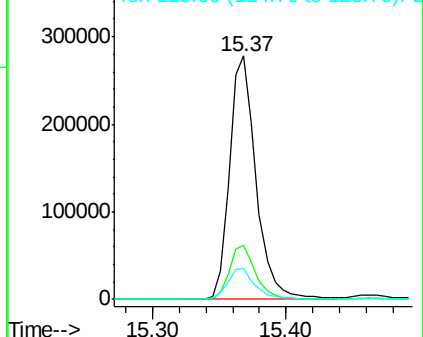
125 12.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.416 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

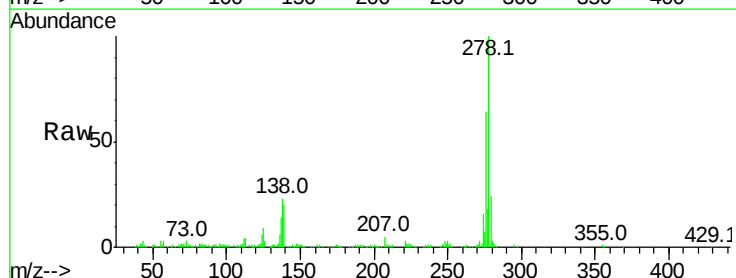
Tgt Ion:278 Resp: 292834

Ion Ratio Lower Upper

278 100

139 19.8 15.9 23.9

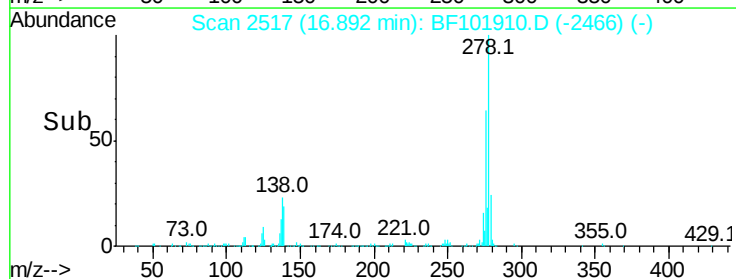
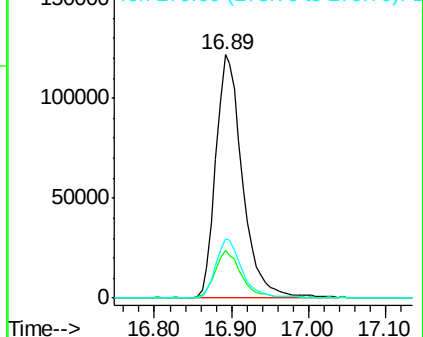
279 24.4 19.0 28.4

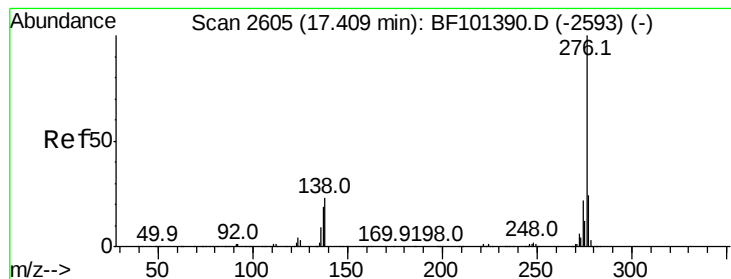


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.935 ng

RT: 17.36 min Scan# 2597

Delta R.T. 0.02 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA\_F

ClientSampleId :

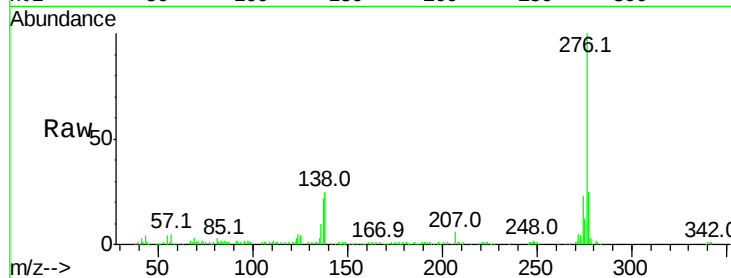
Tot Ion: 276 Resp: 278174

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 24.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

